

Public Utilities



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Department Description

Public Utilities is composed of five branches: Business Support, Water Quality, Distribution and Collection, Potable Reuse and Strategic Programs. Each branch performs distinct functions as outlined below.

The Business Support Branch is composed of the following divisions:

Long-Range Planning and Water Resources - This division provides long-range water resources planning and development, watershed and resource protection, policy and regulatory analysis on wide-ranging water and wastewater issues, and management of the City's recycled water and water conservation programs. The Division is also responsible for the management of follow-on work associated with the Water Purification Demonstration Project and Recycled Water Study. The follow-on work consists of a comprehensive look at examining potable reuse to provide a safe and reliable water source for the City's future.

Finance and Information Technology - This division provides administrative support for the Water and Wastewater Enterprise Funds including Information Systems, budget development and monitoring, accounts payable, rate setting and finance, and the administration of interagency agreements, grants, and State Revolving Fund (SRF) loans.

Customer Support - This division provides high-quality customer-focused care and service to Public Utility Department patrons. The Division handles and responds to customer phone calls and emails, including account/billing inquiries, water conservation information, water waste complaints, and general water/sewer utility information. In addition, the Division is responsible for customer billing and payment processing, meter reading and code enforcement, customer compliance with State backflow device requirements, and providing public information.

The Water Quality Branch is composed of the following divisions:

Wastewater Treatment and Disposal - This division operates and maintains a wastewater treatment plant, two water reclamation plants, a bio-solids processing facility, and eight large wastewater pump stations. With these facilities, the Division provides regional wastewater treatment and disposal services to the City of San Diego, as well as 12 surrounding cities and special districts.

Water System Operations - This division operates and maintains the City's raw water supply system, potable water treatment and distribution system, and the recycled water distribution system. This division also manages the

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recreational program at the City's raw water reservoirs (lakes). Major facilities include nine raw water reservoirs (lakes), three water treatment plants, a recycled water distribution system with four pump stations and three reservoirs/tanks, and a complex and vast potable water distribution system with over 130 pressure zones, 49 pump stations, 29 tanks/reservoirs, and more than 950 pressure regulators. In addition, the Division provides corrosion engineering support and water supply operations management for the Department.

Environmental Monitoring and Technical Services - This division manages regulatory permits, determines compliance, and provides monitoring services for the Water and Wastewater Systems and various treatment facilities to ensure that air and water quality standards are maintained to meet regulatory and environmental standards. Specifically, the Division provides various types of biological, chemical, and toxicological testing in the field and laboratory to fully monitor and assess the quality of the region's drinking water, wastewater, and residuals systems. The Division also conducts a comprehensive ocean monitoring program to assess the impact of wastewater discharge to San Diego's coastal ocean waters. Additionally, Division staff members also provide consultative scientific and technical assistance for the Department. The Division also includes the Industrial Wastewater Control Program (IWCP) which regulates industrial and commercial discharges to the sewer system to minimize toxic loadings and other incompatible discharges in order to maximize opportunities for beneficial reuse of wastewater and bio-solids. The IWCP issues permits that apply federal pre-treatment standards and plant-specific local discharge limits and performs facility inspections, sampling, and analysis of industrial waste streams to determine compliance with permit limits. The Program also develops commercial and industrial sewer billing rates for large users in compliance with State revenue guidelines.

The Collection and Distribution Branch is composed of the following divisions:

Wastewater Collection - This division provides efficient operations and maintenance of the wastewater collection system, which consists of 3,019 miles of sewer mains and 75 sewer pump stations, as well as the Mission Bay and Coastal Low-Flow System consisting of 24 interceptor pump stations and 50 diversion structures. The Division also administers the Food Establishment Wastewater Discharge Permitting Program which permits and monitors over 5,000 food establishments to minimize the discharge of fats, oils, and grease into the wastewater collection system.

Water Construction and Maintenance - This division provides construction, maintenance, and emergency response for the potable water system. The Division maintains approximately 279,412 metered service connections, approximately 25,157 fire hydrants, and more than 28,917 isolation valves. The Division performs construction activities for the recycled distribution system citywide and provides 24-hour emergency response, water main repair, Capital Improvement Program (CIP) support, and the maintenance, installation, and replacement of water meters throughout the City.

The Strategic Programs Branch responsibilities are as follows:

Employee Services and Quality Assurance - This division provides support and advice on administrative policies, procedures, guidelines and practices and works to ensure consistent and equitable policies and practices are applied throughout the Public Utilities Department. It also provides administrative support to the Independent Rates Oversight Committee and is involved in internal investigations, audit support, contract formulation and administration, management of Public Record Act requests and records management. This division also manages the Department's safety, training and security programs.

Asset Management - This section coordinates Department activities that contribute to a unified methodology for asset management providing oversight, direction, and integration of activities to promote Public Utilities' goal of providing cost-effective water, recycled water, and wastewater services. The Section is responsible for the management of the Department's GIS system and data, as well as leading the implementation of an SAP-based Enterprise Asset Management system.

Strategic Support Services - This section coordinates the development of the Public Utilities Department five-year strategic business plan and coordinates the development and tracking of the annual strategic initiatives throughout the Department. Quarterly progress reports are coordinated and a final report is published for stakeholders and

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ratepayers. This team assists with, and tracks progress on, various consolidation and efficiency initiatives throughout the Department. Progress reports are coordinated and a final report is published for stakeholders and ratepayers. The Section also conducts benchmarking studies for the Department and administers a Leadership Development Program and an Employee Opinion Survey to all Public Utilities employees.

The Potable Reuse Branch is composed of the following divisions and responsibilities:

Engineering and Program Management - This division provides engineering services for Water, Wastewater, and Reclaimed Water Systems to ensure new facilities, repairs, and upgrades are planned and implemented in a fiscally sound manner to meet regulatory and environmental standards. The Division also provides long-range master planning, condition assessment, water and sewer modeling, planning and pre-design for infrastructure, energy management, environmental support, and oversight of the implementation of the Water, Wastewater, and Reclaimed Water System's Capital Improvement Program.

Pure Water Program - The Pure Water Program is a focused and coordinated effort to develop and implement full-scale potable reuse to create up to 83 million gallons per day of locally controlled, reliable water and to identify a permanent solution for future Point Loma Wastewater Treatment Plant Modified Discharge Permit renewals. The Program will draw upon staffing and resources from throughout the Department.

Oversight

The Independent Rates Oversight Committee (IROC) was established by ordinance in 2007 to serve as an official advisory body to the Mayor, City Council, and department management on policy issues related to the oversight of Public Utilities Department operations including, but not limited to, rate structures, cost effectiveness, resource management, planned expenditures, service delivery methods, public awareness and outreach efforts, and efforts to achieve high-quality, affordable utility services.

There are 11 voting members on the IROC, all of whom are appointed by the Mayor and confirmed by the City Council. The membership of IROC consists of representatives of each rate class and professional experts in such fields as finance, engineering, construction, and the environment. IROC meets monthly to review budgets, expenditures, performance activities, and issues for the Public Utilities Department. In addition, IROC has three sub-committees focused on finance, infrastructure and operations, as well as outreach and communication.

The Department's mission is:

To ensure quality, reliability, and sustainability of water, wastewater, and recycled water services for the benefit of the ratepayers and citizens served

Goals and Objectives

The following goals and initiatives represent the Public Utilities Department's Fiscal Year 2015 Strategic Plan:

Goal 1: Safe, reliable and efficient, water, wastewater, and recycled water services

The Public Utilities Department is dedicated to its public health responsibilities of providing safe and reliable water and efficient wastewater and recycled water services. The Department strives to exceed all federal and State water quality standards, maintain and build needed infrastructure, and deliver water and wastewater services to customers efficiently and reliably. The Department will move toward accomplishing this goal by focusing on the following initiatives:

- Enterprise Asset Management (EAM) Project: Develop a user-friendly SAP Enterprise Asset Management consultant-assisted solution.
- Accelerated Repair Program: Execute an Accelerated Repair Program including a systematic and efficient approval process of distribution system water mains identified by the EPM Division using in-house procedures.

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- Optimization Studies: Evaluate and initiate most effective recommendations from operational optimization consultant for water and wastewater treatment plants..
- Department-wide Specialty Teams: Research and implement Department-wide Specialty Teams to invest in knowledge management, cross-training, staff rotation among facilities, and skill building (i.e. certifications, etc.).

Goal 2: Fiscally sound and effective public utility

The Public Utilities Department utilizes strategic financial planning to ensure financial viability to operate and maintain the water and wastewater systems. The Department provides a fiscally sound, efficient organization that is responsive and dependable enhancing its long-term viability, accountability, ethics, and transparency as cornerstones upon which to build trust with customers. The Department will move toward accomplishing this goal by focusing on the following initiatives:

- Launch the Brand Externally: Provide public education in various mediums and audiences.
- Mayor's "San Diego Works" Efficiency Initiative: Actively Participate in Mayor's "San Diego Works" Efficiency Initiative with work process reviews and efficiency studies.
- Inter/Intra-Divisional and Departmental Collaboration: Promote collaborative culture throughout the Department marked by increased cooperation.
- Cost of Service Study (COSS): Conclude the COSS for Fiscal Year 2016 & Fiscal Year 2017.
- Cost Recovery Fees: Improve fee-based cost recovery.
- City Fees: Seek approval for adjustments for City fees charged for services provided.

Goal 3: Sustainable growth and economic viability

The Department recognizes that water supplies are critical to preserving the quality of life, economic prosperity, and growth of the City. The Department identifies, evaluates, and plans short and long-term water demand and supply reliability options. The Department will move toward accomplishing this goal by focusing on the following initiatives:

- Pure Water Program: Implement second year activities for San Diego Pure Water Program
- Develop & Implement Energy Program Strategy: Identify, study and implement energy initiatives, to include Water and Wastewater Optimization study recommendations, solar energy initiatives, and green house gas reductions.
- Promote Conservation: Refocus "water conservation" from rates to water wise/ reliability, to include Grey water and Alternative wastewater treatment opportunities.

Goal 4: Responsive, safe, committed, and innovative workforce

The Public Utilities Department is proud of its professional, technically proficient, and diverse workforce. The Department is dedicated to ensuring its employees have the training and equipment necessary to provide safe, reliable water, wastewater, and recycled services in a customer-friendly manner. The Department will continue to meet its goal of being a service-oriented and innovative utility through strategic workforce planning and by providing employees the knowledge, skills, and abilities necessary to perform their jobs safely. The Department will move toward accomplishing this goal by focusing on the following initiatives:

- Culture of Safety: Develop a program to create a culture of safety and make safety the business of every employee.
- Cross-Training Priorities: Identify cross-training priorities to ensure capacity, resiliency, and reliability of services and prioritize implementation and appropriate methods for cross-training.
- Living the Brand: Reinforce a positive, productive internal culture through actions that fulfill and recognize Living the Brand Commitments with measurement, empowerment, accountability, visibility, and celebration.
- Implement Wellness Program: Implement second year activities of the Wellness Program.
- Training Programs: Initiate a systematic, prioritized employee training plan by Division that is responsive to skill needs.

Key Performance Indicators

Performance Measure	Actual FY2013	Actual FY2014	Target FY2015
1. Average number of days to respond to and resolve customer-initiated service investigations ¹	18.3	12.6	10.0
2. Miles of sewer mains replaced, repaired, and rehabilitated	52 ²	39	45
3. Miles of water mains replaced ³	22.9	30.5	28.0
4. Number of Primary Maximum Contaminant Level (MCL) violations as a result of potable water quality sampling	0	0	0
5. Number of sanitary sewer overflows (SSOs)	42	32	40
6. Number of water main breaks	111	73 ⁴	92
7. Number of acute sewer main defects identified	45	51	48
8. Average time to repair identified acute sewer main defects (days)	33	47 ⁵	40
9. Average time to repair water main breaks (hours)	9.0	11.0	10.0
10. Average daily water production (millions of gallons)	182.0	185.9	178.2
11. Number of recycled water use site inspections and shutdown tests conducted ⁶	1,306	1,523	1,700
12. All legal and financial covenants maintained	Yes	Yes	Yes
13. All required reporting for bonds and loans completed on time	Yes	Yes	Yes

1. Reduction from Fiscal Year 2013 to Fiscal Year 2014 is due to implementation of work process improvements that enhanced efficiency. Target for Fiscal Year 2015 reflects commitment to continuous improvement.
2. Fiscal Year 2013 total includes several trunk sewers that the Department was accelerating to meet EPA Consent Decree deadlines. The target continues to be 45 miles per year.
3. Reflects miles of water main awarded consistent with the requirements under the Department of Public Health Compliance Order.
4. The number of breaks is unpredictable. Fiscal Year 2015 target is based on 3-year average from Fiscal Year 2011-2013. Fiscal Year 2014 estimated is based on actuals through June 20, 2014.
5. Increase from Fiscal Year 2013 due to a number of vacant positions in the Construction Section which are in the process of being filled.
6. The number of inspections increases along with the increase in the number of recycled water use sites. Additionally, there has been an increased focus on random inspections.

Service Efforts and Accomplishments

Long-Range Planning and Water Resources

Water Conservation. The Water Conservation Section provides commercial and residential customer rebates through its "Outdoor Water Conservation Rebates" grant project. This grant provides eligible customers with three different rebates to promote outdoor water conservation: Smart Controllers, Micro-Irrigation, and Sustainable Landscape-Turf Replacement. The ongoing goal is to conserve potable water while also reducing pollutant-laden dry weather urban

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runoff flows into streams, rivers, bays, etc. Through June 2014, the grant project issued 864 rebates totaling \$836,000 for smart controllers and micro-irrigation systems, as well as the replacement of high water-use turf areas with sustainable low water-use living landscapes. Water savings generated from this program is estimated to be nearly 18 million gallons per year.

The Water Conservation Section is continuing its partnership with the Storm Water Division on a rain barrel rebate program. Rain barrels capture and store rainfall for later use when connected to a roof downspout. Temporarily storing rainwater in rain barrels reduces storm water runoff and conserves potable water. Every 1,000 square feet of roof surface captures approximately 625 gallons of water for every inch of rain that falls. Through June 2014, the Water Conservation Section has rebated 663 rain barrels with an average storage capacity of 145 gallons for a total rebate amount of \$55,000.

Water Planning. In April 2013, the City Council unanimously adopted the Water Purification Demonstration Project (Demonstration Project) report. The key finding was that water purification is a feasible local water supply. Council's direction to staff was to determine a preferred implementation plan and schedule that considers water purification options for maximizing local water supply and reducing flows to Point Loma. The 2012 Recycled Water Study presented high-level concepts for achieving over 80 million gallons per day (mgd) of potable reuse. Those concepts were drawn upon as the starting point for developing an implementation plan. In Fiscal Year 2014, staff sought to refine them through the completion of:

- Detailed studies of proposed advanced water purification sites and associated wastewater treatment facilities. The Recycled Water Study identified three possible sites for wastewater treatment and advanced water purification facilities. They include sites that are adjacent to the existing North City and South Bay Water Reclamation Plants (North City and South Bay), and the Harbor Drive site which is adjacent to the airport and Pump Station 2. Pump Station 2 conveys all of the flow that is eventually treated at the Point Loma Wastewater Treatment Plant. The studies determined that all three proposed sites can accommodate facilities of this scale.
- Updated reuse facility costs and schedule. Findings from the above facility site studies were used to update the cost estimates and schedules originally developed during the 2012 Recycled Water Study.

Both the Demonstration Project and the Recycled Water Study considered only indirect potable reuse (IPR) wherein purified water would be retained in an environmental buffer before being conveyed to one of the City's water treatment plants. Interest in direct potable reuse (DPR) is growing throughout the State, and the California Department of Public Health is due to report on the feasibility of establishing DPR regulations by the end of 2016. As such, the Department completed the following in Fiscal Year 2014 related to DPR planning:

- Evaluated the facilities needed to support DPR and their estimated cost.
- Installed additional treatment equipment at the Advanced Water Purification Facility (AWPF). Approximately \$1.0 million worth of additional treatment equipment was installed to support grant-funded research of DPR treatment strategies. This research is evaluating the effectiveness of additional treatment steps that could compensate for the absence of a reservoir buffer. The research will be completed in Fiscal Year 2015.

The Department met with stakeholders from both the environmental community and the Metropolitan Participating Agencies (Metro PAs), on several occasions during Fiscal Year 2014. Key topics of discussion included progress on the above studies and the integration of potable reuse planning into the Point Loma permit renewal application. The Department also worked closely with the Metro PAs to finalize the framework for allocating potable reuse costs between water and wastewater funding sources.

Portable Reuse Outreach. At the April 2013 City Council meeting, staff was directed to continue outreach activities initiated as part of the Demonstration Project. These activities included speaker bureau presentations, community events and partnerships, a facility tour program, written and electronic materials, and traditional and social media. The information provided through these outlets focused on the results of the yearlong Demonstration Project and the next steps associated with implementation of a full-scale water purification facility in San Diego.

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Major Fiscal Year 2014 milestones included recognition for water purification efforts from four prominent industry organizations. On September 18, 2013, the Planning and Conservation League honored the Demonstration Project with the Dorothy Green Water Award for its groundbreaking work in water purification. On November 5, 2013 the Industrial Environmental Association awarded the Department with an Environmental Excellence Award for its accomplishments in sustainability. On November 6, 2013, the American Water Resources Association awarded Deputy Director Marsi A. Steirer with the Mary H. Marsh Medal for Exemplary Contributions to the Protection and Wise Use of the Nation's Water Resources. On December 4, 2013, the Association of California Water Agencies awarded the outreach team with the Huell Howser Best in Blue award for achieving excellence in communications.

Recycled Water Program. Recycled water meter connections reached 581 (576 retail and 5 wholesale) by June 2014, a gain of 24 new meters in the past 18 months. In cooperation with the Park & Recreation Department, the team completed a large irrigation retrofit of Westview Park resulting in an estimated potable water savings of 13 acre feet per year. Forty-five percent of the retrofit costs were covered by federal and State grant funds resulting in project cost savings of over \$100,000.

By April 2014, the first of several remaining pipeline segments along the Highway 56 corridor, between Los Penasquitos and Carmel Valley, was completed. This first phase, along Camino Del Sur, will result in 30 new meter connections. Ultimately 70 to 100 new recycled water meter connections, along the Highway 56 corridor, are anticipated by the end of Fiscal Year 2015.

Sales of recycled water resulted in over \$2.8 million in financial savings toward imported water purchases in Fiscal Year 2014. These financial incentives are the result of local water resource development agreements with the Metropolitan Water District of Southern California and the San Diego County Water Authority.

Water Reliability. The Water Reliability Section completed the 2012 Long-Range Water Resources Plan (2012 Plan) and presented it to the City Council on December 10, 2013, obtaining unanimous approval. The Department convened an 11-member stakeholder committee that provided guidance and input on alternative strategies for meeting San Diego's water needs through 2035. The 2012 Plan addresses population growth, water resource diversification, climate change, and other issues affecting water reliability. In addition to City Council adoption, the 2012 Plan has met with industry success. The American Academy of Environmental Engineers and Scientists (AAEES) recently announced that the City of San Diego's 2012 Long-Range Water Resources Plan has won the grand prize for the AAEES Excellence in Environmental Engineering Award (E3) Competition in the Planning category.

The Public Utilities Department successfully negotiated a settlement agreement with the Sweetwater Authority on August 23, 2013 that allows the Department to transfer up to 2,600 acre-feet of locally produced groundwater per year from their expanded brackish groundwater desalination facility. The Department is currently working with the Real Estate Assets Department to identify and acquire property in the South Bay to construct a pump station to transfer this water from Sweetwater's system to the City's system.

A three-year Biological and Groundwater Resource Monitoring Report of the Santee-El Monte Groundwater Basin was completed. The Report establishes baseline conditions to facilitate future monitoring and management of biological and groundwater resources during operation of planned groundwater extraction operations in the basin.

In order to remain eligible for State grant funding, the Public Utilities Department is participating in the California Statewide Groundwater Elevation Monitoring (CASGEM) program. The intent of the CASGEM program is to establish a permanent, locally-managed program of regular and systematic monitoring in all of California's alluvial groundwater basins. The City is currently the monitoring entity for the San Pasqual basin and is working on a voluntary cooperative for the San Diego River Basin.

In compliance with the California Regional Water Quality Control Board's (State Board) adopted Recycled Water Policy of February 2009 (Resolution No. 2009-011), the Public Utilities Department facilitated a basin-wide stakeholder-driven approach to complete a salt and nutrient management plan for the San Pasqual Valley Basin.

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Using guidelines developed for San Diego Region 9, the Public Utilities Department completed the San Pasqual Valley Groundwater Basin Salt and Nutrient Plan, delivering the final plan to the State Board on May 29, 2014.

Watershed and Resources Protection Team. The Watershed and Resources Protection Team manages 41,000 acres of land surrounding the City's reservoirs for the overarching purpose of source water protection. Two land acquisitions have added to the source water protection: a 95 acre preserve at San Vicente Reservoir and a 120 acre preserve at El Capitan Reservoir, both straddling tributary streams, and each with an endowment for management in perpetuity. The Team is working with SANDAG to develop a joint wetlands mitigation bank on 462 acres in San Pasqual Valley.

Working with partners and using State and local grant funding, the Team has three habitat restoration projects underway (two at Otay and one at Hodges Reservoirs) that will restore 220 riparian or wetland acres immediately adjacent to City reservoirs. The Upper Otay Riparian Restoration Project (101 acres), with \$1.4 million State grant funding, was approved by Council in December and is underway. Agreements were executed for \$1.0 million in State grant funding of the 100-acre San Dieguito Riparian Restoration Project.

Integrated Water Resources and Policy Analysis. The Integrated Water Resources and Policy Analysis Section provides technical policy and regulatory analysis to the Department on wide-ranging subjects such as water supply, recycled water, and wastewater issues. In addition, the Section is responsible for assisting the Division with managing regional financial assistance programs through various State and federal grant programs. One such regional program is the San Diego Integrated Regional Water Management (IRWM) Plan. The San Diego IRWM Program is co-managed by the San Diego County Water Authority (Water Authority), the County of San Diego (County) and the City of San Diego. Staff from both the Transportation and Storm Water Department (Storm Water Division) and Public Utilities Department (Long-Range Planning and Water Resources Division) participates in the overall management of the IRWM Program. The Public Utilities Department has the lead administrative role on behalf of the City.

In Fiscal Year 2014, an updated San Diego IRWM Plan was adopted by City Council, the County's Board of Supervisors and the Water Authority's Board of Directors. This Plan allowed the region to focus on updated priorities and issues, as well as meeting new State guidelines and requirements. To date, the San Diego IRWM has been awarded \$33 million in State grant funding for water management related projects, plus an additional \$1 million to update the 2007 IRWM Plan. In Fiscal Year 2014, the San Diego IRWM Plan was awarded \$10.5 million; the final contract is being reviewed by the Department of Water Resources. The City of San Diego has been awarded, or is pending award of, \$14.1 million of the \$43.5 million State IRWM grant funding made available to the San Diego region to date.

Financial and Information Technology

In Fiscal Year 2014, the Budget Section continued to provide service to other Public Utilities Department divisions and programs, as well as the Independent Rates Oversight Committee and Finance Sub-committee. The Section has refined financial reporting practices, and continually monitors the budget to identify budgetary savings. The Section also developed Five-Year Operation and Maintenance projections and assisted in development of CIP cash flow projections in support of the Water and Wastewater Cost of Service Studies. The CIP Budget group worked collaboratively with the IT Section to initiate development of a CIP database called CIPRATE that will assist in tracking actual expenditures against Cost of Service Study estimates. The Budget Section also worked with Financial Management and Debt Management to develop revisions to the Reserve Policies for the Water and Sewer Enterprise Funds which was adopted by the City Council on July 1, 2014. The Accounts Payable group continues to implement process improvements and efficiencies, including use of the Vendor Invoice Tracking System, in order to enhance customer service and improve the Department's on-time payment percentage. In Fiscal Year 2014, 83 percent of the more than 15,000 invoice payments were on-time, exceeding the citywide target of 80 percent.

In Fiscal Year 2014, the IT Section successfully completed the migration of the City data center. In addition, IT staff continue to lead the testing and analyses on Public Utilities Department applications and databases.

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In Fiscal Year 2014, the Rates & Finance Section completed the water system Cost of Service Study (COSS) and received Council approval to raise water rates by 7.25 percent effective January 1, 2014, and 7.5 percent effective January 1, 2015. In addition to raising rates, Council also adopted a four tier rate structure for Single-Family Residential customers to incentivize conservation. The Wastewater system COSS is expected to be completed in Fiscal Year 2015.

In Fiscal Year 2015, the Grants & Loans Section will focus their efforts on the pursuit of new funding opportunities to maximize possible award amounts for the Advanced Metering Infrastructure, Indirect Potable Reuse, Recycled Water, and Turf Replacement Rebate projects. In addition, the Section plans to begin conducting administrative monitoring tasks for over \$121 million in new State Revolving Fund (SRF) Loans for the following Water and Wastewater projects: \$18.7 million for University Avenue Pipeline Replacement, \$64.0 million for Alvarado 2nd Extension Pipeline & Morena Boulevard Cast Iron Replacement project, and \$38.6 million for Pump Station 2 Power Reliability & Surge Protection. The Section also anticipates receiving SRF Loan reimbursements for all four Metropolitan Biosolids Center projects (Storage Silos - \$7.55 million, Chemical System Implementation Phase 2 - \$5.28 million, Odor Control Facility Upgrades - \$6.84 million, and Dewatering Centrifuge Replacement - \$12.42 million) totaling approximately \$3.0 million.

Customer Support

The Customer Support Division responded to more than 343,000 water and sewer utility customer phone calls in the past year. Customer contacts included inquiries regarding customer billing and payment, service turn-on/turn-off, emergency services and repairs, water conservation, and general utility service questions. The Division also produced and sent 1.8 million water/sewer utility bills and processed 1.7 million customer payments totaling \$760.9 million.

The Division read more than 278,000 monthly/bi-monthly water meters, performed 40,000 shut-offs and service restorations, and continued rigorous efforts to protect the public water system by adding approximately 1,300 privately maintained backflow devices to its monitoring and annual testing.

The Division opened a new downtown walk-in payment center in October 2013 and added approximately 60 third-party payment locations, including Walmart and K-Mart stores, distributed throughout San Diego County in December 2013. The new locations provide customers additional convenience and faster more efficient processing of related payments. In early Fiscal Year 2015, the Division will be expanding customer call center hours to include evenings/weekends and completing the transition to a more proactive service delivery model.

The Department is streamlining meter reading and customer service operations, reducing non-revenue water and enhancing customer service by obtaining near real-time wireless electronic access to water meter information using Advanced Metering Infrastructure (AMI) technology. The AMI implementation underway includes approximately 11,500 of the total meter population, including all monthly read meters and bimonthly read meters in one pressure zone. Large meters that can no longer be maintained reliably are being replaced with newer meters fitted with AMI compatible registers. Once implemented, the Department can continue adding new devices in a steady, cost-effective manner. This project is scheduled to be completed by October 2014.

Wastewater Treatment and Disposal

As 2013 was the 50th Anniversary of the San Diego Metropolitan Wastewater System, the Division reflected back on all the improvements made over the past 50 years and focused in on completing significant maintenance activities at these vital facilities and providing vigilant wastewater treatment service. The Division was recognized by the Industrial Environmental Association and received the 2013 Environmental Excellence Award for Sustainable Programs.

Software upgrades were made at water reclamation plants and major pump stations. The upgrades for the North City Water Reclamation Plant (NCWRP), Penasquitos Pump Station, Pump Station 1, and Pump Station 2 were initiated to enhance the reliability of the treatment system. Benefits of the completed upgrades at the Point Loma Wastewater

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Treatment Plant (PLWTP) and Metropolitan Biosolids Center (MBC) are being maximized and increased reliability and effectiveness of the treatment system is being experienced.

With the interim installation complete, six 2,000 kW emergency generators are now available if a regional outage occurs that affects Pump Station 1, Pump Station 64, Pump Station 65, and the Penasquitos Pump Station. The installation of an emergency generator at NCWRP is in progress. These emergency generators can be activated by staff during an outage. The Division's electrical staff is working diligently with necessary personnel in the City, as well as outside agencies, such as San Diego Gas & Electric and the Air Pollution Control District, to develop an implementation plan for the permanent installation of these generators while adhering to the National Electric Code. The permanent installation will provide a seamless initiation of the generators when a power outage occurs.

The Department's renewable energy portfolio continued to generate revenue and save the Department approximately \$5.0 million in operating costs. Further energy savings will be realized from the new power plant unit installed and now operational at NCWRP which will operate on additional available landfill gas. This new power plant joins the three existing co-generation facilities which generate electric energy fueled by digester gas and/or landfill gas.

Staff has also completed many significant maintenance activities including:

- PLWTP: Cleaned three 3.6 million-gallon wastewater digesters which treat the solids generated in the process;
- Rehabilitated two of the three gas burners which addresses any excess methane that is unable to be used for energy production;
- Cleaned all the power centers which will ensure reliable plant operation;
- MBC: Cleaned one 550,000 gallon raw solids receiving tank and replaced all valves on one of the three digesters;
- NCWRP: Installed new major electrical transformer to ensure reliable power transmission;
- Pump Station 2: Rehabilitated the 36-inch cone valve which keeps the wastewater from flowing back into the station as it is pumped to PLWTP.

Water System Operations

The Water System Operations Division continues to provide high quality water to the Department's customers through efficient and optimized operation of local raw water storage, imported water supplies, water treatment and potable water distribution. Throughout this past year, the Division has delivered safe and reliable potable water.

The Division actively participates in the American Water Works Association's (AWWA) Partnership for Safe Water Program (Partnership Program). The Partnership Program's mission is to improve the quality of drinking water delivered to customers of public water supplies by optimizing system operations. The City's Otay Water Treatment Plant (WTP) received its sixth consecutive Director's Award of Recognition for Calendar Year 2013 from the Partnership Program. The 2013 award was obtained while treating challenging source water quality received from local reservoirs, and it recognizes the outstanding performance by the Otay WTP staff. The City's Miramar WTP also received the Director's Award of Recognition in 2013. In addition, the Miramar WTP received the Partnership Program's 2013 President's Award for outstanding performance, one of only a few treatment plants to hold this award in the United States. The President's Award has more stringent performance requirements and recognizes treatment plants that achieve the Partnership Program's rigorous turbidity standards throughout the year and are working to full optimization. The Miramar WTP will submit qualifying data for the Partnership's Excellence award in 2014 with high hopes of achieving this most prestigious award. The City's Alvarado WTP is in its second year of active Partnership Program participation and has implemented several optimizing projects. A performance report for the Alvarado WTP will be submitted to the Partnership in 2014. The City's Potable Water Distribution System Section actively participates in the Partnership Program and continues working towards improving water quality through optimized and customized performance improvements.

The Water System Operations Division continues to work closely with the San Diego County Water Authority (SDCWA) on a variety of projects, programs, and agreements involving and/or impacting City water supply

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operations and water storage facilities. SDCWA's San Vicente Dam Raise Project, which raised the City's San Vicente dam by 117 feet, will increase local water storage in San Vicente by over 150,000 acre feet when fully operational. This work required critical review and coordination to ensure that City water supply operations were not impacted during construction and operational testing. The Division's operations and engineering staff will assume complete operation and maintenance of the new dam and piping/outlet works in July 2014.

The Division also successfully completed International Standardization Organization (ISO) audits with no major non-conformities, thus retaining its ISO 14001 certification.

Overall, the Water System Operations Division's staff continues to efficiently operate and optimize the operation and maintenance of the raw water system, water treatment plants and water distribution system while providing drinking water quality that surpasses the required federal and State standards. This effort is an indicator of the staff's commitment to excellence in storage, treatment and distribution system process optimization. Furthermore, these efforts demonstrate the commitment to delivering a quality product that is aesthetically pleasing and safe to all customers.

Environmental Monitoring and Technical Services

Drinking Water Resources The Division successfully executed United States Environmental Protection Agency (USEPA) and California Department of Public Health (CDPH)-required regulatory monitoring of San Diego's source waters, water filtration plants, and drinking water distribution system. Stage 2 Disinfection By-Product Monitoring continues at sixteen sites in the distribution system, and monitoring was recently completed for the USEPA Unregulated Contaminant Monitoring Rule. Enhanced monitoring of impound reservoirs and rapid reporting of results continue to support the Department's Nitrification Action Plan. In Fiscal Year 2015, a study will be completed to assess corrosion in household plumbing systems according to USEPA's Lead and Copper Rule. The Division works with the Long-Range Planning and Water Resources Division to investigate customer and departmental concerns regarding potential water leaks and provides monitoring in an effort to identify future water sources. The Division and Long-Range Planning also collaborated to execute the winter portion of the Lower Otay Tracer Study in support of potential Indirect Potable Reuse initiatives, the summer tracer event will occur in early Fiscal Year 2015.

The State of California re-certified the Division's Marine Microbiology Laboratory (MML) to perform microbiological analysis of drinking water. Thus, in conjunction with the Drinking Water Microbiology Laboratory (DWML), the Division now has two separate certified facilities that allow PUD to be poised to handle public health or natural disaster emergencies impacting the drinking water system. The DWML also maintained USEPA certification for Cryptosporidium analysis (a microscopic parasite that causes the diarrheal disease cryptosporidiosis), a certification that will be integrated into the State Environmental Laboratory Accreditation Program (ELAP) during Fiscal Year 2015. The DWML continues to be one of only several in Southern California and the only one in the San Diego area with this certification. In Fiscal Year 2014, the MML acquired state of the art polymerase chain reaction (PCR) technology for "real time" microbial identification. This equipment can detect same day bacterial levels in the local marine environment and will be an effective monitoring tool for bacterial source tracking and more-timely decisions regarding beach closures and re-openings beginning in 2015.

Industrial Wastewater The Division regulates and bills for sewer discharges not originating from metered potable water connections (i.e., "imported" flows). Cost of conveyance and treatment of these flows, such as seawater and extracted groundwater from remediation and construction projects, would otherwise be borne by sewer ratepayers. The Division recovered approximately \$1.9 million in Fiscal Year 2014 for the conveyance and treatment of these flows. Additionally, the Division recovered approximately \$2.0 million in Fiscal Year 2014 from the continued operation of the dump site for hauled liquid waste from septic systems and specifically permitted industrial liquid wastes, and the conveyance and treatment of these flows. This highly valued service provided to the San Diego area is the only industrial liquid waste dump station in San Diego County. The Division's Pretreatment Program permit administration and enforcement activities continue to control plant headworks loadings and resulted in Significant Industrial Users (SIUs) being in full compliance with federal pretreatment standards and requirements at 84% of permitted outfalls.

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Environmental Protection The Division successfully executed the National Pollutant Discharge Elimination System (NPDES)-mandated ocean-monitoring program for the Point Loma and South Bay ocean outfall regions. This program encompasses an area of coastal waters greater than 340 square miles and includes the collection and analysis of thousands of samples of ocean water, sediments, and marine life. In total, these sampling efforts required more than 200 days of boat operations. The program also provides ocean-monitoring services to the International Boundary and Water Commission (IBWC), which allowed for the recovery of approximately \$1.1 million in Fiscal Year 2014.

During Fiscal Year 2014, the Division continued to collaborate and forge strong partnerships with various external research organizations, its sister discharge agencies in California, and federal and state regulators in order to continue or complete several important environmental monitoring projects. These projects included successful completion of the fourth year of a four year agreement with the Scripps Institution of Oceanography (SIO) to monitor the health of the San Diego region's kelp forest ecosystem, and a continued collaboration with the IBWC and Ocean Imaging, Inc. of Solana Beach to complete Year 12 of an ongoing effort to provide remote sensing services for the San Diego region. These long-term projects are critical to achieving the City's enhanced ocean monitoring objectives to ensure the protection of San Diego's coastal marine environment, and approval to extend the SIO kelp ecosystem assessment for another five years is currently underway. Other major efforts during the past year include working closely with the Southern California Coastal Water Research Project (SCCWRP) and numerous other partners to successfully kick-off all phases of the Bight '13 Southern California Bight Regional Monitoring Program. In Fiscal Year 2015, the Division will be closely working with SIO to further expand its ocean monitoring capabilities through the design, construction and implementation of new real-time oceanographic mooring systems for both the Point Loma and South Bay ocean outfall regions.

The Division maintains an active in-house monitoring program of its nine drinking source water reservoirs for the Quagga mussel, an invasive species first seen in California in 2007. Proactive monitoring assists the Department with optimizing maintenance and control efforts designed to minimize the impact to the raw water delivery and treatment infrastructure, as well as the reservoir recreation facilities.

The Division oversees storm water and air quality regulatory compliance for all water and wastewater operations, including the management of approximately 150 air quality permits for facilities and equipment, eight industrial storm water permits for wastewater sites, and the City's Jurisdictional Urban Runoff Management Plan that affects all facilities. This effort includes performing internal compliance audits to identify and correct deficiencies to help the Department comply with the complex regulations.

Wastewater Collection

The Division continued its success as the leader among large cities in the nation in reducing the number of sanitary sewer overflows (SSOs). There were 32 SSOs in Fiscal Year 2014, which represents a 24 percent reduction over Fiscal Year 2013. This statistic remains indicative of aggressive and successful overflow prevention and a 10 percent reduction program, and represents a 90 percent reduction from the level experienced in Fiscal Year 2001. It also represents a ratio of 1.06 SSOs per 100 miles of sewer main, well below the industry standard of 2.0 SSOs per 100 miles of main.

Continued reduction in SSOs is a daunting objective when current SSO levels are just over 50 percent of the industry standard, but the Division is determined that there are still efficiencies to be gained, both in cleaning techniques and proactive attention to infrastructure defects that can help achieve this goal. The Division will redouble its efforts to maintain or improve upon this achievement in SSO prevention and reduction.

The Food Establishment Wastewater Discharge (FEWD) Permit Program has continued to be the model Fats, Oils and Greases (FOG) Program for other jurisdictions to follow. FEWD has shared its inspection techniques and successes with other jurisdictions and continues to find ways to improve. In Fiscal Year 2014, FEWD had 5,417 active Food Service Establishments (FSE). Of these, FEWD performed 7,243 site inspections at 2,089 unique FSEs. FEWD issued 1,999 FEWD permits (a 3-year permit) and 47 Notice of Violations and performed 830 plan checks. FEWD also teamed with Wastewater Treatment and Disposal Division to increase the Residential FOG Outreach efforts. The Residential FOG Outreach was presented at ten (10) San Diego events including staffing a booth at the

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San Diego County Apartment Association Convention and at the 2014 Earth Fair. The hallmark of a successful FOG program is the reduction of FOG-caused SSOs. In Fiscal Year 2014, there were two SSOs primarily caused by FOG. Having incorporated the FOG best management practices at commercial FSEs, FEWD continues to expand the residential outreach program to have the same kind of impact in reducing residential FOG SSOs.

The Division's Construction Section has expanded its scope of services during the past year to include execution of smaller (manhole-to-manhole) capital improvement projects (CIPs) in cases where critical defects are identified. This effort has proven effective in reducing CIP backlogs, as these projects do not have to compete with other, larger projects for prioritization, and has also enabled the division to "fast-track" these repairs, thus eliminating the potential for a spill hazard by removing the defects.

For Fiscal Year 2014, the Main Cleaning Section cleaned a total of 2,138 miles of sewer main, compared to 2,340 miles of sewer main cleaned in Fiscal Year 2013, which represents an 8.6 percent decrease.

The Division also successfully completed International Standardization Organization (ISO) audits with no major non-conformities, thus retaining its ISO 14001 certification.

A notable accomplishment during 2013 was the Division's recognition as the regional Large Collection System of the Year for the second consecutive year by the California Water Environment Association. Additionally, the Division was recognized as having the best large collection system in the entire State of California. These awards exemplify the Division's status as a statewide and national leader in the wastewater collection industry.

Water Construction and Maintenance

The Water Construction and Maintenance Division continues to reduce the use of the Miramar Landfill through recycling and reusing material wherever possible in an effort to replicate the success of Fiscal Year 2010 when the Public Utilities Department was selected by the City of San Diego's Environmental Services Department as one of the recipients of Recycler of the Year for Waste Reduction and Recycling Awards Program. As of June 30, 2014 the Division has recycled approximately 138,400 pounds of used water meters. The Capital Improvement Program Construction Section has completed 16 water group jobs throughout the City. In addition, as the Department continues to move forward with the Automated Metering Infrastructure (AMI) program, the Meter Shop section has installed and retrofitted approximately 10,811 meters. During FY 14 the Division completed a risk based assessment study for valve maintenance. The study recommended maintaining the valves on a either a three or five year cycle based on the following criteria : installation date, the valve type, critical customers and community impact. To ensure successful implementation of the Risk-Based Assessment program, the Division has decided to initially maintain all valves within 3 years on an accelerated program. During this time the Division will have the opportunity to gather necessary valve field data to update SPLASH and SWIM. This accelerated program will then transition into the established risk based 5 year and 3 year cycle. The accelerated program will be implemented on Jan 1, 2015 and will staff will perform maintenance on 73721 water distribution valves throughout the City.

Employee Services and Quality Assurance

The Employee Services, Administration and Records sections continued to provide support and advice to other Public Utilities Department divisions and the Public Utilities Senior Executive Team, ensuring policies, procedures and practices are applied equitably and consistently across the department and in compliance with City policies and other relevant regulations. These supporting activities include hiring, performance management, confidential investigations, medical program management, records management, Public Records Act requests, docketing procedures and other administrative support functions, including ongoing support to the Independent Rates Oversight Committee (IROC).

The Quality Assurance section continued to manage and monitor all Service Level Agreements with other city departments to ensure Water and Wastewater funds are charged appropriately for the level of service provided. Additionally, this section conducted internal reviews in such areas as overtime, leased property and cellular/GPS charges and coordinated Department responses to audits performed by the Office of the City Auditor. This section

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continues to track and monitor all audit recommendations to ensure they are satisfied and implemented in a timely manner.

The Contracts section continued to provide contract administration and support to all Public Utilities Department divisions. Types of contracts managed include construction, design-build, Job Order Contracting (JOC), architect and engineering, professional services (including information technology, public relations, insurance services, financial services and security guard services), participation agreements and equipment purchases. This section also provides contracting support for the Pure Water Program.

The Training Section was recognized by the International Association for Continuing Education and Training (IACET) with its Exemplar Award which honors programs that significantly contribute to the field of continuing education and training with results-oriented programs that demonstrate cost-effective, significant and relevant impact on the populations served. The Public Utilities Training section serves personnel from most of the city's major departments (nearly 20,000 total attendees over FY 14) with continuing education unit (CEU) and non-CEU classes, for employees maintaining professional certifications in a number of professional organizations. Additionally the training section provides training to San Diego County's private and public industry sites using recycled water. This training allows hundreds of entities using recycled water to maintain compliance with California Department of Public Health permit requirements and helps the city to ensure the safe use of recycled water.

The Security Section is updating and installing security access systems, providing centralized access control and monitoring of all Water and Wastewater facilities. The Section is also implementing recommendations identified by a consulting firm hired to perform vulnerability assessments and develop emergency response plans for the Public Utilities Department. The assessments identify Water and Wastewater system vulnerabilities and provide a prioritized plan for security upgrades, including system redundancies, modifications to operational procedures, and policy changes as needed to mitigate identified risks. The Emergency Response Plans provide an outline and informational resources for the Public Utilities Department's use in the event of an emergency or significant regional event. In addition, the Section is responsible for the contract management of the security guard services required to protect critical infrastructure.

The Safety Section is responsible for assisting and advising the Department to ensure compliance to California Occupational Safety and Health Administration (CalOSHA) regulations. In addition, the Section is focused on reducing injuries and injuries and saving lives, and placing the safety and health of each employee in a position of primary importance.

Asset Management

The Asset Management Program continued to work on transformational projects for the Department. The Enterprise Asset Management (EAM) project management office has developed the proposed scope and budget for the fully integrated citywide EAM system. The new SAP-based EAM system will replace legacy maintenance management systems and provide the Department with a consolidated and integrated software tool to maximize the efficient management of infrastructure through its full lifecycle. In support of the overall citywide EAM effort, the Department conducted assessment workshops to define a common set of EAM processes to be enabled by SAP. Ultimately, the workshops will be used to establish a landscape architect design which will provide a scalable platform to support existing processes and the City's longer-term EAM vision. It is anticipated that a Request for Information (RFI) and Request for Proposal (RFP) for the System Integrator will be released in Fiscal Year 2015. The project duration is three to four years. The Asset Management Program also continued the process of converting to a City-standard ESRI Geographical Information System (GIS) for the Department. This process included the creation of a development environment for use in FY15. Additionally, the Program collected Condition Assessment data in support of the Department's Condition Assessment projects as assisted in the development of risk-based maintenance programs.

Strategic Support Services

The Strategic Support Services Section coordinated the development of the Public Utilities Department Fiscal Year 2014 strategic planning process and monitoring of Fiscal Year 2013 Strategic Initiatives. This section conducted and

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coordinated Department benchmarking efforts and efficiency studies, managed a Leadership Development Program, and assisted with implementation of results-oriented actions to address high priority issues identified in the Department's Employee Opinion Survey of all Public Utilities employees.

Engineering and Program Management

The Engineering and Program Management Division continued its support of the efforts of the Department to reduce sewer spills and water main breaks and meet the requirements of the Final Consent Decree with the Environmental Protection Agency for the sewer system and the Compliance Order with the State Department of Public Health for the water system.

Sewer Modeling. The Division assessed the capacity of 123 trunk sewers and completed hydraulic modeling of 362.5 miles of the small diameter mains. The Division also completed Closed Circuit Television inspection of 54.96 miles of sewer mains and 768 manholes, and completed condition assessment of 53.49 miles of sewer mains and 1,445 manholes to determine the upgrade and maintenance plans. In addition, the Division completed metropolitan facility-based flow projections and system-wide mass balance updates. It managed the metering contract and analyzed 161 flow meters on a daily basis for billing purposes and to identify the potential sources of rainwater inflows and infiltrations. Monitored also were 132 sewer alarm meters to detect sewage backup and overflows, thereby preventing sewer spills and protecting the public from health hazards of sewer contaminants.

Water Modeling. The Division completed the potable and recycled water models 2013 update for new facilities and customer demands; completed over 75 group job pipe sizing assessment studies and water study reviews for the potable and recycled water systems; continued working on implementation of water quality online modeling, surge analysis, and pump station energy optimization model; and provided modeling support for the leak detection pilot study by the Brady/IBM team.

Program Management. The Division worked with the Public Works-Engineering Department to oversee the completion of 17.05 miles of sewer main replacement/rehabilitation/repair, and 9.11 miles of water mains replacement between July 1, 2013 and March 31, 2014. In addition, the Division oversaw the construction completion of the MBC Receiving Tank Cleaning contract as well as the cleaning of Digesters C2/N1/N2, awarded the construction contract for the Murphy Canyon Road Sewer Joint Repair and Pipe Rehabilitation project, and transferred five sewer pipeline rehabilitation packages totaling 37.5 miles to the Public Works Department for implementation.

Water Master Planning and 10% Design. The Division has hired Arcadis to develop Phase II of the Asbestos Cement (AC) Water Main Replacement Program, which will assess 2,100 miles of AC pipeline. The Division has also hired Simon Wong Engineering to conduct condition assessment of 12 potable water storage facilities. The Division has updated the Water CIP Prioritization List to include all new projects. The Division also completed the Miramar North City and Scripps Ranch Focus Areas Master Plans and transferred several capital improvement projects to the Public Works Department for execution of the design and construction.

Wastewater Master Planning and Condition Assessment. The Division effectively procured and executed three consulting contracts, namely Three Water Transmission Pipelines, As-Needed Engineering Services for Wastewater Facilities, and Programmatic Wastewater Pipelines, with the intent to assess the condition of major water and wastewater facilities. Two additional consulting contracts were executed, specifically the As-Needed Engineering Consultant Services contract, which provides highly specialized technical services to assist the City in implementing multifaceted water/wastewater projects on an as-needed basis, and the Operation Optimization contract, which entails evaluating existing water and wastewater facilities and operations to determine where improvements in operational efficiencies and/or cost savings can be made. Lastly, the Division is in the process of addressing the rehabilitation of the Miramar Phase III and IV potable water transmission pipeline. Four pipe sections, identified through condition assessment process, will be replaced; the Condition Assessment Process will result in substantial savings to the City.

Environmental and Canyon Access. The Division provides environmental, biological, and permitting support to the Division and to other Public Utilities Divisions. Environmental support includes providing direct support for Water

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and Wastewater emergency response programs, collection and maintenance of GIS datasets, monitoring of work in environmentally sensitive areas, and ensuring that all operations and maintenance activities of the Department comply with local, State, and federal environmental regulations. The Division continues to manage the habitat mitigation program in compliance with local, State, and federal environmental regulations, allowing the Department to use these sites to satisfy compensatory mitigation requirements for current and future water and sewer projects. The Division has initiated and completed various habitat re-vegetation projects associated with operations and maintenance of water and sewer pipelines and long-term access projects related to the Canyon Sewer and Long-Term Access Program. The Division continues to design, permit and construct new long-term access projects to meet operational demands.

Energy Management. The Division successfully completed activities related to energy conservation and renewable energy. The Employee Development and Training Center had its Energy and Climate Protection Audit completed by June 2014. The Department completed its 1.6 Megawatt(MW) landfill gas fuels renewable energy power plant at the North City Water Reclamation Plant in January 2014. The Division has completed the design of installation of eight emergency generators at major sewer pump stations and wastewater facilities, and construction will begin in early Fiscal Year 2015. A design-builder will be selected for the installation of photovoltaic systems at the Metro Operation Center and at the Bayview Water Pump Station & Reservoir for a total installation of about 1MW. Additionally, a 1MW size system is being designed for the Miramar Water Treatment Plant's new clearwell roofs.

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Department Summary

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
FTE Positions (Budgeted)	1,574.52	1,563.59	1,589.45	25.86
Personnel Expenditures	\$ 138,973,457	\$ 154,689,455	\$ 154,305,372	\$ (384,083)
Non-Personnel Expenditures	586,120,985	625,940,031	656,043,255	30,103,224
Total Department Expenditures	\$ 725,094,442	\$ 780,629,486	\$ 810,348,627	\$ 29,719,141
Total Department Revenue	\$ 855,775,034	\$ 837,703,113	\$ 900,839,800	\$ 63,136,687

General Fund

Department Expenditures

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Water	\$ 1,957,301	\$ 1,969,446	\$ 2,005,200	\$ 35,754
Total	\$ 1,957,301	\$ 1,969,446	\$ 2,005,200	\$ 35,754

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Non-Discretionary Adjustment	0.00	\$ 35,754	\$ -
Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.			
Total	0.00	\$ 35,754	\$ -

Expenditures by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
NON-PERSONNEL				
Supplies	\$ 80,758	\$ 37,300	\$ 61,800	\$ 24,500
Contracts	1,534,301	1,927,146	1,902,496	(24,650)
Energy and Utilities	337,729	5,000	39,889	34,889
Other	1,672	-	-	-
Transfers Out	-	-	1,015	1,015
Capital Expenditures	2,842	-	-	-
NON-PERSONNEL SUBTOTAL	1,957,301	1,969,446	2,005,200	35,754
Total	\$ 1,957,301	\$ 1,969,446	\$ 2,005,200	\$ 35,754

Revenues by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Charges for Services	\$ 989,809	\$ 940,000	\$ 940,000	\$ -
Other Revenue	8,647	-	-	-
Total	\$ 998,456	\$ 940,000	\$ 940,000	\$ -

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Metropolitan Sewer Utility Fund

Department Expenditures

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Metropolitan Wastewater - Metro	\$ 93,936,352	\$ 87,852,743	\$ 88,465,623	\$ 612,880
Public Utilities	102,003,410	119,231,152	122,464,008	3,232,856
Total	\$ 195,939,762	\$ 207,083,895	\$ 210,929,631	\$ 3,845,736

Department Personnel

	FY2013 Budget	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Metropolitan Wastewater - Metro	356.84	255.90	269.40	13.50
Public Utilities	94.05	191.45	193.90	2.45
Total	450.89	447.35	463.30	15.95

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Repair and Maintenance Expenditures	0.00	\$ 7,180,000	\$ -
Adjustment to reflect the addition of funding for repair and maintenance expenditures at various wastewater facilities.			
Support for Potable Reuse Program	4.16	2,854,846	-
Adjustment to reflect the addition of staffing and support for the Potable Reuse Program.			
Facility/Infrastructure Condition Assessments	0.00	2,577,231	-
Adjustment to reflect the addition of funding for facility and infrastructure condition assessment projects.			
Non-Discretionary Adjustment	0.00	973,726	-
Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.			
Scientific and Planning Studies	0.00	660,000	-
Adjustment to reflect the addition of funding for various scientific and planning studies.			
Point Loma Water Treatment Plant Waiver Application	0.00	650,000	-
Adjustment to reflect the addition of funding to support the Point Loma Wastewater Treatment Plant permit application.			
Public Utilities Restructure	9.20	630,393	-
Reallocation among funds to more accurately reflect operational expenditures as well as an adjustment due to efficiencies realized.			
Laboratory Supplies and Equipment	0.00	610,000	-
Adjustment to reflect the addition of funding for laboratory supplies, equipment, and facility improvements.			
Enterprise Asset Management and GIS Support	0.33	343,020	-
Adjustment to reflect the addition of funding and staff support for the implementation and integration of Enterprise Asset Management (EAM) and Geographic Information Systems (GIS).			

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Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Continuation of Core Operations Adjustment to reflect the addition of staffing for the continuation of core operations.	3.00	292,686	-
Conservation Programs Adjustment to reflect the addition of support for conservation outreach and rebate programs.	0.00	210,000	-
Addition of Communications Expenditures Adjustment to reflect the addition of non-personnel expenditures for communications services provided by the Communications Department.	0.00	207,665	-
Quality Assurance Workplan Adjustment to reflect the addition of funding to support the Quality Assurance workplan and other employee services.	1.15	191,159	-
Security Enhancements Adjustment to reflect the addition of funding for security enhancements at water and wastewater facilities.	0.00	190,276	-
Purchasing and Contracting Services Adjustment to reflect the addition of non-personnel expenditures associated with a service level agreement with the Purchasing and Contracting Department for staff dedicated to Public Utilities.	0.00	99,000	-
Program Manager Addition of 1.00 Program Manager to coordinate and manage the Wastewater and Water Construction & Maintenance branch.	0.33	61,331	-
Non-Standard Hour Personnel Funding Adjustment to expenditures according to a zero-based annual review of non-standard hour personnel funding requirements.	0.78	35,771	-
Supplemental Cost of Living Adjustment (COLA) Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	9,433	-
Reclassification of IT Expenditures Adjustment reflects the reclassification of information technology expenditures.	0.00	8,250	-
Communications Department Restructure Transfer of communications-related position(s) to the Communications Department.	(1.86)	(219,942)	-
Equipment/Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	(229,855)	-
Refunds to Participating Agencies Adjustment to reflect the reduction of refunds to Participating Agencies that were overbilled.	0.00	(656,960)	-

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Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Salary and Benefit Adjustments	(1.14)	(759,497)	-
Adjustments to reflect the annualization of the Fiscal Year 2014 negotiated salary compensation schedule, changes to savings resulting from positions to be vacant for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiation adjustments.			
Support for COMNET	0.00	(950,000)	-
Adjustment to reflect the reduction in contractual support for the Computerized Neighborhood Environment Tracking (COMNET) System.			
One-Time Reductions and Annualizations	0.00	(11,122,797)	(18,844)
Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2014.			
Revised Revenue	0.00	-	10,678,900
Adjustment to reflect Fiscal Year 2015 revenue projections.			
Total	15.95	\$ 3,845,736	\$ 10,660,056

Expenditures by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014-2015 Change
PERSONNEL				
Personnel Cost	\$ 26,942,123	\$ 27,794,779	\$ 28,613,828	\$ 819,049
Fringe Benefits	16,862,012	19,116,285	19,181,562	65,277
PERSONNEL SUBTOTAL	43,804,135	46,911,064	47,795,390	884,326
NON-PERSONNEL				
Supplies	\$ 36,411,853	\$ 20,390,282	\$ 20,010,424	\$ (379,858)
Contracts	28,531,186	51,573,204	53,471,114	1,897,910
Information Technology	3,987,858	5,302,312	5,026,153	(276,159)
Energy and Utilities	12,810,891	13,702,892	14,924,881	1,221,989
Other	126,157	106,040	106,040	-
Appropriated Reserve	-	3,500,000	3,500,000	-
Transfers Out	63,066,233	64,335,869	64,288,546	(47,323)
Capital Expenditures	804,627	1,246,977	1,791,828	544,851
Debt	6,396,821	15,255	15,255	-
NON-PERSONNEL SUBTOTAL	152,135,627	160,172,831	163,134,241	2,961,410
Total	\$ 195,939,762	\$ 207,083,895	\$ 210,929,631	\$ 3,845,736

Revenues by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014-2015 Change
Charges for Services	\$ 71,735,690	\$ 69,234,844	\$ 69,139,000	\$ (95,844)
Fines Forfeitures and Penalties	333,992	-	-	-
Other Revenue	225,188	-	100,000	100,000
Rev from Money and Prop	578,839	-	-	-
Rev from Other Agencies	-	22,947,000	33,602,900	10,655,900
Transfers In	3,404,022	-	-	-
Total	\$ 76,277,731	\$ 92,181,844	\$ 102,841,900	\$ 10,660,056

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Personnel Expenditures

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000011	Account Clerk	4.51	4.51	4.51	\$31,491 - \$37,918	\$ 167,576
20000007	Accountant 3	0.57	0.57	0.33	59,363 - 71,760	23,676
20000102	Accountant 4	0.38	0.38	0.33	66,768 - 88,982	29,365
20000012	Administrative Aide 1	0.38	0.38	1.26	36,962 - 44,533	52,383
20000024	Administrative Aide 2	6.28	5.96	6.28	42,578 - 51,334	311,776
20000057	Assistant Chemist	27.00	26.00	26.00	53,789 - 65,333	1,538,226
90000057	Assistant Chemist - Hourly	0.00	0.35	0.00	53,789 - 65,333	-
20001140	Assistant Department Director	0.33	0.33	0.66	31,741 - 173,971	92,397
20000070	Assistant Engineer-Civil	9.68	8.61	8.22	57,866 - 69,722	524,125
20000087	Assistant Engineer-Mechanical	0.33	0.61	0.61	57,866 - 69,722	42,529
20000080	Assistant Laboratory Technician	1.00	1.00	1.00	33,696 - 40,602	40,602
20000041	Assistant Management Analyst	0.33	0.33	0.33	44,470 - 54,059	17,843
20001228	Assistant Metropolitan Wastewater Director	0.33	0.33	0.33	31,741 - 173,971	46,199
20000140	Associate Chemist	8.00	7.25	7.25	62,005 - 75,067	527,714
90000140	Associate Chemist - Hourly	1.05	0.00	0.00	62,005 - 75,067	-
20000311	Associate Department Human Resources Analyst	1.65	1.65	1.65	54,059 - 65,333	100,381
20000145	Associate Engineer-Civil	1.09	0.90	0.50	66,622 - 80,454	39,839
20000143	Associate Engineer-Civil	10.21	9.44	10.00	66,622 - 80,454	707,751
90000143	Associate Engineer-Civil - Hourly	0.50	0.35	0.35	66,622 - 80,454	23,318
20000150	Associate Engineer-Electrical	2.33	2.61	2.61	66,622 - 80,454	208,375
20000154	Associate Engineer-Mechanical	0.45	0.61	0.61	66,622 - 80,454	40,642
20000119	Associate Management Analyst	11.68	11.76	11.94	54,059 - 65,333	733,337
20000132	Associate Management Analyst	0.00	0.25	0.25	54,059 - 65,333	13,512
20000137	Associate Management Analyst	1.98	0.00	0.00	54,059 - 65,333	-
20000134	Associate Management Analyst	0.38	0.38	0.33	54,059 - 65,333	21,456
20000162	Associate Planner	0.32	0.66	0.66	56,722 - 68,536	43,441
20000655	Biologist 2	6.00	6.00	6.00	53,726 - 65,333	311,505
20000649	Biologist 3	0.00	0.24	0.24	62,005 - 75,067	7,332
20000648	Biologist 3	1.00	1.00	1.00	62,005 - 75,067	75,067
20000195	Boat Operator	1.00	1.00	1.00	43,493 - 51,896	51,118
20000205	Building Service Supervisor	2.00	1.34	1.34	45,718 - 55,286	67,288
20000224	Building Service Technician	2.00	2.34	2.34	33,322 - 39,666	90,064
20000539	Clerical Assistant 2	9.46	8.85	8.70	29,931 - 36,067	305,388
20001168	Deputy Director	3.14	2.60	2.60	46,966 - 172,744	308,553
90001168	Deputy Director - Hourly	0.46	0.35	0.35	46,966 - 172,744	38,449
20000924	Executive Secretary	0.33	0.33	0.33	43,555 - 52,666	17,113
90000924	Executive Secretary - Hourly	0.00	0.00	0.12	43,555 - 52,666	5,227
20000461	Field Representative	0.48	0.81	0.81	32,323 - 38,917	31,381
20000184	Fleet Parts Buyer	1.00	1.00	1.00	44,637 - 54,059	53,248
90000819	Golf Course Manager - Hourly	0.06	0.09	0.10	59,488 - 71,760	7,176

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000501	Heavy Truck Driver 2	3.00	3.00	3.00	37,565 - 45,302	135,906
20000178	Information Systems Administrator	0.34	0.34	0.34	73,466 - 88,982	30,253
20000290	Information Systems Analyst 2	3.40	3.06	3.06	54,059 - 65,333	196,095
20000293	Information Systems Analyst 3	2.38	2.38	2.38	59,363 - 71,760	137,911
20000999	Information Systems Analyst 4	1.00	1.00	1.00	66,768 - 80,891	80,891
20000998	Information Systems Analyst 4	1.70	1.36	1.36	66,768 - 80,891	110,016
20000514	Instrumentation and Control Supervisor	1.00	1.00	1.00	56,410 - 68,224	67,484
20000515	Instrumentation and Control Technician	6.00	6.00	8.00	51,896 - 62,296	372,842
20000497	Irrigation Specialist	0.48	0.81	0.81	37,814 - 45,261	36,164
20000590	Laboratory Technician	17.00	17.00	17.00	40,622 - 49,067	620,140
20000618	Machinist	5.00	4.00	4.00	46,134 - 55,266	220,235
20001073	Management Intern	0.00	0.48	0.00	24,274 - 29,203	-
90001073	Management Intern - Hourly	3.17	3.37	2.94	24,274 - 29,203	71,369
20000624	Marine Biologist 2	18.00	17.00	17.00	53,726 - 65,333	1,091,205
20000625	Marine Biologist 2	0.00	1.00	1.00	53,726 - 65,333	53,726
20000626	Marine Biologist 3	5.00	5.00	5.00	62,005 - 75,067	375,335
20000165	Multimedia Production Specialist	0.16	0.27	0.00	43,264 - 51,979	-
20000634	Organization Effectiveness Specialist 2	1.04	0.99	0.99	54,059 - 65,333	64,482
20000627	Organization Effectiveness Specialist 3	0.33	0.33	0.58	59,363 - 71,760	38,519
20000639	Organization Effectiveness Supervisor	0.33	0.33	0.33	66,768 - 80,891	26,699
20000667	Painter	3.00	3.00	3.00	41,600 - 49,962	145,497
20000680	Payroll Specialist 2	3.30	3.30	3.30	34,611 - 41,787	137,480
20000173	Payroll Supervisor	0.66	0.66	0.66	39,686 - 48,069	31,486
20000701	Plant Process Control Electrician	17.16	17.00	19.00	51,896 - 62,296	1,149,180
20000703	Plant Process Control Supervisor	3.00	3.00	3.00	56,410 - 68,224	204,672
20000705	Plant Process Control Supervisor	7.66	7.33	6.33	56,410 - 68,224	418,025
20000687	Plant Technician 1	20.00	20.00	22.00	37,814 - 45,261	779,177
90000687	Plant Technician 1 - Hourly	0.00	0.00	1.00	37,814 - 45,261	37,814
20000688	Plant Technician 2	24.00	24.00	25.00	41,454 - 49,504	1,138,088
20000689	Plant Technician 3	12.00	13.00	14.00	45,490 - 54,434	751,875
20000706	Plant Technician Supervisor	7.00	7.00	9.00	52,666 - 62,837	307,979
20000732	Power Plant Operator	2.00	4.00	4.00	49,712 - 59,342	214,722
20000733	Power Plant Supervisor	3.00	2.00	2.00	55,141 - 66,581	133,162
90000733	Power Plant Supervisor - Hourly	0.11	0.35	0.35	55,141 - 66,581	19,299
21000184	Prin Backflow & Cross Connection Specialist	0.00	0.27	0.27	50,003 - 60,549	16,094
20000740	Principal Drafting Aide	1.32	0.99	0.99	50,003 - 60,549	58,401
21000100	Principal Engineering Aide	0.16	0.00	0.00	50,003 - 60,549	-
20000743	Principal Engineering Aide	2.40	1.99	1.94	50,003 - 60,549	117,227

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000707	Principal Plant Technician Supervisor	2.00	2.00	2.00	63,024 - 76,045	152,090
20001222	Program Manager	2.02	3.14	4.63	46,966 - 172,744	481,080
20000760	Project Assistant	0.00	0.12	0.12	57,866 - 69,722	8,364
20000761	Project Officer 1	0.00	0.24	0.24	66,622 - 80,454	19,030
90000761	Project Officer 1 - Hourly	0.06	0.09	0.10	66,622 - 80,454	8,045
20000766	Project Officer 2	0.32	0.54	0.54	76,794 - 92,851	50,134
20000763	Project Officer 2	0.33	0.73	0.73	76,794 - 92,851	66,932
20000783	Public Information Clerk	1.14	1.03	0.93	31,491 - 37,918	35,244
20000784	Public Information Officer	0.00	0.00	0.50	43,514 - 52,707	21,757
20001150	Public Utilities Director	0.33	0.33	0.33	59,155 - 224,099	62,039
20000319	Pump Station Operator	10.00	10.00	10.00	43,493 - 51,917	467,227
20000320	Pump Station Operator Supervisor	1.00	1.00	1.00	47,674 - 56,888	56,888
20000559	Recycling Program Manager	0.16	0.27	0.27	76,731 - 92,893	25,080
20000560	Recycling Program Manager	0.33	0.33	0.33	76,731 - 92,893	-
20000847	Safety Officer	0.66	0.66	0.66	57,907 - 69,930	45,690
20000854	Safety Representative 2	3.97	3.31	3.31	50,461 - 61,027	197,280
20001042	Safety and Training Manager	0.99	0.99	0.99	66,768 - 80,891	26,699
20000869	Senior Account Clerk	0.76	0.76	0.76	36,067 - 43,514	32,741
21000183	Senior Backflow & Cross Connection Specialist	0.00	1.62	2.62	44,429 - 53,706	130,538
20000828	Senior Biologist	1.16	0.77	0.77	71,760 - 86,466	66,575
20000196	Senior Boat Operator	1.00	1.00	1.00	47,840 - 57,117	57,117
90000222	Senior Building Maintenance Supervisor - Hourly	0.25	0.00	0.00	76,918 - 93,018	-
20000883	Senior Chemist	2.00	1.45	1.45	71,739 - 86,466	124,593
20000890	Senior Civil Engineer	0.00	0.00	0.33	76,794 - 92,851	25,346
20000885	Senior Civil Engineer	2.98	3.35	3.85	76,794 - 92,851	349,434
90000885	Senior Civil Engineer - Hourly	0.41	0.35	0.35	76,794 - 92,851	26,878
20000927	Senior Clerk/Typist	1.33	1.33	1.00	36,067 - 43,514	42,644
20000312	Senior Department Human Resources Analyst	0.33	0.33	0.33	59,363 - 71,760	23,679
20000400	Senior Drafting Aide	3.69	3.69	3.64	44,429 - 53,706	185,083
20000905	Senior Electrical Engineer	1.00	1.00	1.00	76,794 - 92,851	76,794
20000902	Senior Engineering Aide	0.80	0.00	0.00	44,429 - 53,706	-
20000015	Senior Management Analyst	5.23	4.92	4.61	59,363 - 71,760	297,668
90000015	Senior Management Analyst - Hourly	0.11	0.00	0.00	59,363 - 71,760	-
20000880	Senior Marine Biologist	1.00	1.00	1.00	71,760 - 86,466	86,466
20000920	Senior Planner	0.48	0.81	0.81	65,354 - 79,019	62,245
20000918	Senior Planner	0.16	0.39	0.39	65,354 - 79,019	29,486
20000708	Senior Plant Technician Supervisor	8.66	7.33	7.33	60,070 - 72,467	529,378
20000968	Senior Power Plant Supervisor	1.00	0.00	1.00	63,357 - 76,440	-

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
90000968	Senior Power Plant Supervisor - Hourly	0.00	0.35	0.35	63,357 - 76,440	22,175
20000916	Senior Public Information Officer	0.82	0.93	0.00	54,059 - 65,333	-
20000938	Senior Wastewater Operations Supervisor	6.00	6.00	6.00	70,699 - 85,530	513,180
20000055	Senior Wastewater Plant Operator	1.00	1.00	1.00	56,534 - 67,621	67,621
20000950	Stock Clerk	6.00	5.34	5.34	30,056 - 36,275	193,710
20000955	Storekeeper 1	6.00	3.34	3.34	34,611 - 41,517	138,662
20000956	Storekeeper 2	0.00	2.00	2.00	37,835 - 45,718	83,553
20000954	Storekeeper 3	1.00	1.00	1.00	39,811 - 47,882	47,882
90000964	Student Engineer - Hourly	0.32	0.00	0.68	26,707 - 32,011	18,161
90001146	Student Intern - Hourly	0.00	0.26	0.00	18,616 - 22,318	-
20000313	Supervising Department Human Resources Analyst	0.33	0.33	0.33	66,768 - 80,891	26,699
20000995	Supervising Economist	0.41	0.41	0.41	66,768 - 80,891	33,167
20000990	Supervising Field Representative	0.16	0.27	0.27	35,651 - 42,890	11,581
20000970	Supervising Management Analyst	3.33	3.69	3.98	66,768 - 80,891	321,859
20000985	Supervising Management Analyst	0.16	0.27	0.27	66,768 - 80,891	21,840
20001021	Supervising Public Information Officer	0.16	0.99	0.00	59,363 - 71,760	-
21000177	Trainer	0.00	1.98	1.32	54,059 - 65,333	81,783
20001041	Training Supervisor	0.33	0.33	0.25	59,363 - 71,760	17,940
20000937	Wastewater Operations Supervisor	24.00	24.00	25.00	64,667 - 77,293	1,901,620
20000941	Wastewater Plant Operator	40.00	40.00	43.00	53,830 - 64,397	2,557,122
20000931	Wastewater Treatment Superintendent	4.00	4.00	4.00	81,578 - 98,675	393,220
20001058	Welder	2.00	2.00	2.00	44,366 - 53,206	105,614
20000756	Word Processing Operator	5.42	6.21	6.28	31,491 - 37,918	224,686
	Bilingual - Regular					3,838
	Class B					1,040
	Confined Space Pay					3,411
	Exceptional Performance Pay-Classified					927
	Exceptional Performance Pay-Unclassified					1,045
	Geographic Info Cert Pay					1,996
	Night Shift Pay					73,922
	Overtime Budgeted					1,383,667
	Plant/Tank Vol Cert Pay					103,160
	Reg Pay For Engineers					172,059
	Split Shift Pay					25,902
	Termination Pay Annual Leave					82,080
	Welding Certification					3,640
FTE, Salaries, and Wages Subtotal		450.89	447.35	463.30		\$ 28,613,828

Public Utilities

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Fringe Benefits				
Employee Offset Savings	\$ 166,950	\$ 224,271	\$ 177,890	\$ (46,381)
Flexible Benefits	2,374,250	2,833,134	3,239,567	406,433
Long-Term Disability	144,503	139,837	92,142	(47,695)
Medicare	415,640	342,998	360,696	17,698
Other Post-Employment Benefits	2,637,197	2,622,431	2,683,098	60,667
Retiree Medical Trust	4,098	3,836	5,203	1,367
Retirement 401 Plan	14,870	15,277	15,686	409
Retirement ADC	8,233,160	10,015,416	9,900,099	(115,317)
Retirement DROP	122,105	118,523	117,608	(915)
Retirement Offset Contribution	48,114	-	-	-
Risk Management Administration	422,918	398,507	418,887	20,380
Supplemental Pension Savings Plan	1,498,838	1,428,565	1,483,995	55,430
Unemployment Insurance	73,654	74,458	52,922	(21,536)
Workers' Compensation	705,714	899,032	633,769	(265,263)
Fringe Benefits Subtotal	\$ 16,862,012	\$ 19,116,285	\$ 19,181,562	\$ 65,277
Total Personnel Expenditures			\$ 47,795,390	

Municipal Sewer Revenue Fund

Department Expenditures

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Metropolitan Wastewater - Muni	\$ 50,005,988	\$ 49,211,024	\$ 48,982,322	\$ (228,702)
Public Utilities	67,892,657	83,074,575	85,759,830	2,685,255
Total	\$ 117,898,645	\$ 132,285,599	\$ 134,742,152	\$ 2,456,553

Department Personnel

	FY2013 Budget	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Metropolitan Wastewater - Muni	285.00	242.00	235.00	(7.00)
Public Utilities	130.19	171.16	173.33	2.17
Total	415.19	413.16	408.33	(4.83)

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Facility/Infrastructure Condition Assessments	0.00	\$ 2,846,239	\$ -
Adjustment to reflect the addition of funding for facility and infrastructure condition assessment projects.			
Repair and Maintenance Expenditures	0.00	800,000	-
Adjustment to reflect the addition of funding for repair and maintenance expenditures at various wastewater facilities.			
Enterprise Asset Management and GIS Support	0.18	555,932	-
Adjustment to reflect the addition of funding and staff support for the implementation and integration of Enterprise Asset Management (EAM) and Geographic Information Systems (GIS).			

Public Utilities

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
State Revolving Fund (SRF) Adjustment Adjustment to reflect the addition of funding for SRF loan repayments.	0.00	528,338	-
Interagency Agreements Adjustment to reflect the addition of non-personnel expenditures for annual payments for the Hale Avenue Treatment Facility and Municipal Transportation Agreements.	0.00	266,555	-
Revegetation and Mitigation Adjustment to reflect the addition of funding for revegetation and environmental mitigation projects.	0.00	224,458	-
Customer Support Enhancements Adjustment to reflect the addition of funding for a postage rate increase and other customer service enhancements.	0.00	208,000	-
Non-Standard Hour Personnel Funding Adjustment to expenditures according to a zero-based annual review of non-standard hour personnel funding requirements.	4.53	157,461	-
Quality Assurance Workplan Adjustment to reflect the addition of funding to support the Quality Assurance workplan and other employee services.	0.64	126,867	-
Addition of Communications Expenditures Adjustment to reflect the addition of non-personnel expenditures for communications services provided by the Communications Department.	0.00	113,272	-
Security Enhancements Adjustment to reflect the addition of funding for security enhancements at water and wastewater facilities.	0.00	103,787	-
Financial Contracts Adjustment of funding for various financial contracts including the Cost of Service Study, use of funds and bond issuance support.	0.00	82,303	-
Purchasing and Contracting Services Adjustment to reflect the addition of non-personnel expenditures associated with a service level agreement with the Purchasing and Contracting Department for staff dedicated to Public Utilities.	0.00	54,000	-
Laboratory Supplies and Equipment Adjustment to reflect the addition of funding for laboratory supplies, equipment, and facility improvements.	0.00	42,000	-
Program Manager Addition of 1.00 Program Manager to coordinate and manage the Wastewater and Water Construction & Maintenance branch.	0.18	33,454	-
Support for Potable Reuse Program Adjustment to reflect the addition of staffing and support for the Potable Reuse Program.	0.10	24,598	-
Supplemental Cost of Living Adjustment (COLA) Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	9,512	-

Public Utilities

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Reclassification of IT Expenditures Adjustment reflects the reclassification of information technology expenditures.	0.00	(16,500)	-
Communications Department Restructure Transfer of communications-related position(s) to the Communications Department.	(0.72)	(89,262)	-
Overtime Funding Adjustment to expenditures according to projected overtime requirements.	0.00	(99,936)	-
Non-Discretionary Adjustment Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	(267,803)	-
Equipment/Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	(672,796)	-
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2014 negotiated salary compensation schedule, changes to savings resulting from positions to be vacant for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiation adjustments.	0.14	(756,764)	-
Public Utilities Restructure Reallocation among funds to more accurately reflect operational expenditures as well as an adjustment due to efficiencies realized.	(9.88)	(786,001)	-
One-Time Reductions and Annualizations Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2014.	0.00	(1,031,161)	-
Revised Revenue Adjustment to reflect Fiscal Year 2015 revenue projections.	0.00	-	1,815,200
Total	(4.83)	\$ 2,456,553	\$ 1,815,200

Expenditures by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014-2015 Change
PERSONNEL				
Personnel Cost	\$ 19,277,381	\$ 23,173,861	\$ 22,614,937	\$ (558,924)
Fringe Benefits	13,859,816	16,497,358	15,693,129	(804,229)
PERSONNEL SUBTOTAL	33,137,197	39,671,219	38,308,066	(1,363,153)

Public Utilities

Expenditures by Category (Cont'd)

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
NON-PERSONNEL				
Supplies	\$ 3,501,284	\$ 4,678,035	\$ 5,038,315	\$ 360,280
Contracts	28,447,415	31,375,522	35,064,422	3,688,900
Information Technology	3,155,153	4,360,433	3,661,762	(698,671)
Energy and Utilities	5,159,210	5,033,856	6,260,181	1,226,325
Other	79,307	62,933	64,933	2,000
Transfers Out	43,690,549	46,150,929	45,458,325	(692,604)
Capital Expenditures	1,348,609	583,174	490,174	(93,000)
Debt	(620,078)	369,498	395,974	26,476
NON-PERSONNEL SUBTOTAL	84,761,448	92,614,380	96,434,086	3,819,706
Total	\$ 117,898,645	\$ 132,285,599	\$ 134,742,152	\$ 2,456,553

Revenues by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Charges for Services	\$ 298,342,298	\$ 304,754,000	\$ 312,813,000	\$ 8,059,000
Fines Forfeitures and Penalties	76,746	-	-	-
Other Revenue	1,210,254	250,000	187,000	(63,000)
Rev from Money and Prop	2,471,207	1,223,000	910,400	(312,600)
Rev from Other Agencies	4,309,299	10,747,000	4,878,800	(5,868,200)
Transfers In	9,731,555	-	-	-
Total	\$ 316,141,359	\$ 316,974,000	\$ 318,789,200	\$ 1,815,200

Personnel Expenditures

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000011	Account Clerk	2.60	2.60	2.60	\$31,491 - \$37,918	\$ 96,575
20000007	Accountant 3	0.33	0.33	0.18	59,363 - 71,760	12,924
20000102	Accountant 4	0.22	0.22	0.18	66,768 - 88,982	16,020
20000012	Administrative Aide 1	1.22	1.22	1.54	36,962 - 44,533	67,220
20000024	Administrative Aide 2	4.07	4.40	5.07	42,578 - 51,334	246,472
20000057	Assistant Chemist	10.00	10.00	10.00	53,789 - 65,333	624,227
20001140	Assistant Department Director	0.18	0.18	0.36	31,741 - 173,971	50,398
20000070	Assistant Engineer-Civil	10.25	10.23	10.46	57,866 - 69,722	609,989
20000087	Assistant Engineer-Mechanical	0.18	0.16	0.16	57,866 - 69,722	11,160
20000080	Assistant Laboratory Technician	1.00	1.00	1.00	33,696 - 40,602	40,602
20000041	Assistant Management Analyst	0.18	0.18	0.18	44,470 - 54,059	9,732
20001228	Assistant Metropolitan Wastewater Director	0.18	0.18	0.18	31,741 - 173,971	25,200
20000140	Associate Chemist	4.00	4.50	4.50	62,005 - 75,067	336,675
20000311	Associate Department Human Resources Analyst	0.90	0.90	0.90	54,059 - 65,333	54,747
20000143	Associate Engineer-Civil	8.26	8.37	8.91	66,622 - 80,454	706,545
20000145	Associate Engineer-Civil	0.62	0.51	0.26	66,622 - 80,454	20,714
90000143	Associate Engineer-Civil - Hourly	0.06	0.00	0.00	66,622 - 80,454	-
20000150	Associate Engineer-Electrical	0.18	0.16	0.16	66,622 - 80,454	12,875

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000154	Associate Engineer-Mechanical	0.25	0.16	0.16	66,622 - 80,454	10,656
20000137	Associate Management Analyst	1.58	0.00	0.00	54,059 - 65,333	-
20000134	Associate Management Analyst	0.22	0.22	0.18	54,059 - 65,333	11,701
20000119	Associate Management Analyst	6.54	6.73	6.79	54,059 - 65,333	424,421
20000132	Associate Management Analyst	0.00	0.36	0.36	54,059 - 65,333	19,463
20000162	Associate Planner	1.00	0.67	0.67	56,722 - 68,536	38,003
20000649	Biologist 3	2.00	1.34	1.34	62,005 - 75,067	40,925
20000205	Building Service Supervisor	0.00	0.33	0.33	45,718 - 55,286	16,573
20000224	Building Service Technician	0.00	0.33	0.33	33,322 - 39,666	11,003
20000266	Cashier	2.50	2.50	2.50	31,491 - 37,918	88,612
20000236	Cement Finisher	1.00	1.00	1.00	43,451 - 52,083	51,302
20000539	Clerical Assistant 2	3.34	3.06	2.94	29,931 - 36,067	97,363
20000306	Code Compliance Officer	1.50	0.50	0.00	37,232 - 44,803	-
20000307	Code Compliance Supervisor	0.50	0.00	0.00	42,890 - 51,334	-
20000829	Compliance and Metering Manager	1.00	1.00	1.00	73,445 - 88,837	88,838
20000801	Customer Information and Billing Manager	0.50	1.00	1.00	73,445 - 88,837	81,136
90000801	Customer Information and Billing Manager - Hourly	0.17	0.00	0.00	73,445 - 88,837	-
20000369	Customer Services Representative	17.50	22.00	21.50	32,968 - 39,811	782,192
90000369	Customer Services Representative - Hourly	4.00	2.50	2.50	32,968 - 39,811	82,420
20000366	Customer Services Supervisor	2.00	2.50	2.50	57,782 - 69,784	168,465
20001168	Deputy Director	2.04	2.37	2.37	46,966 - 172,744	281,339
90001168	Deputy Director - Hourly	0.23	0.00	0.18	46,966 - 172,744	19,774
20000429	Equipment Operator 1	30.00	30.00	30.00	37,690 - 45,115	1,342,316
20000428	Equipment Operator 1	1.00	1.00	1.00	37,690 - 45,115	44,213
20000430	Equipment Operator 2	12.00	12.00	12.00	41,350 - 49,462	587,693
20000436	Equipment Operator 3	2.00	2.00	2.00	43,160 - 51,667	103,334
20000418	Equipment Technician 1	11.00	11.00	11.00	36,005 - 43,139	470,862
20000423	Equipment Technician 2	10.00	10.00	10.00	39,499 - 47,091	419,581
20000431	Equipment Technician 3	1.00	1.00	1.00	43,368 - 51,813	51,036
20000924	Executive Secretary	0.18	0.18	0.18	43,555 - 52,666	9,336
90000924	Executive Secretary - Hourly	0.00	0.00	0.06	43,555 - 52,666	2,613
20000461	Field Representative	15.50	14.50	14.00	32,323 - 38,917	543,688
90000461	Field Representative - Hourly	3.25	3.25	3.25	32,323 - 38,917	105,051
20000483	General Water Utility Supervisor	4.00	4.00	4.00	59,342 - 71,760	283,546
20000502	Heavy Truck Driver 1	2.00	2.00	1.00	36,234 - 43,160	43,160
20000501	Heavy Truck Driver 2	0.00	0.00	1.00	37,565 - 45,302	-
20000178	Information Systems Administrator	0.19	0.19	0.19	73,466 - 88,982	16,908
20000290	Information Systems Analyst 2	2.40	2.71	2.71	54,059 - 65,333	174,877

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000293	Information Systems Analyst 3	1.33	1.33	1.33	59,363 - 71,760	77,065
20000998	Information Systems Analyst 4	0.95	0.76	0.76	66,768 - 80,891	61,488
20000515	Instrumentation and Control Technician	2.00	2.00	0.00	51,896 - 62,296	-
20000590	Laboratory Technician	9.00	9.00	9.00	40,622 - 49,067	372,621
90000589	Laborer - Hourly	0.00	0.00	3.00	29,182 - 34,757	87,548
90001073	Management Intern - Hourly	1.18	0.27	1.47	24,274 - 29,203	35,684
20000634	Organization Effectiveness Specialist 2	0.58	0.54	0.54	54,059 - 65,333	35,167
20000627	Organization Effectiveness Specialist 3	0.18	0.18	0.54	59,363 - 71,760	34,296
20000639	Organization Effectiveness Supervisor	0.18	0.18	0.18	66,768 - 80,891	14,556
20000680	Payroll Specialist 2	1.80	1.80	1.80	34,611 - 41,787	75,022
20000173	Payroll Supervisor	0.36	0.36	0.36	39,686 - 48,069	17,172
20000701	Plant Process Control Electrician	10.00	10.00	8.00	51,896 - 62,296	491,360
20000705	Plant Process Control Supervisor	5.36	5.18	5.18	56,410 - 68,224	346,854
20000703	Plant Process Control Supervisor	1.00	1.00	1.00	56,410 - 68,224	68,224
20000687	Plant Technician 1	2.00	2.00	0.00	37,814 - 45,261	-
20000688	Plant Technician 2	2.00	2.00	0.00	41,454 - 49,504	-
20000689	Plant Technician 3	1.00	1.00	0.00	45,490 - 54,434	-
20000706	Plant Technician Supervisor	1.00	1.00	0.00	52,666 - 62,837	-
90000733	Power Plant Supervisor - Hourly	0.06	0.00	0.00	55,141 - 66,581	-
20000740	Principal Drafting Aide	0.72	0.54	0.54	50,003 - 60,549	31,856
20000743	Principal Engineering Aide	9.27	9.69	9.66	50,003 - 60,549	570,837
20000750	Principal Water Utility Supervisor	2.00	2.00	2.00	52,000 - 62,837	122,720
20001222	Program Manager	2.03	2.53	3.07	46,966 - 172,744	157,024
20000760	Project Assistant	1.00	0.67	0.67	57,866 - 69,722	46,717
20000761	Project Officer 1	2.00	1.34	1.34	66,622 - 80,454	106,176
20000763	Project Officer 2	1.18	0.83	0.83	76,794 - 92,851	76,840
20000783	Public Information Clerk	0.66	0.44	0.36	31,491 - 37,918	13,665
20001150	Public Utilities Director	0.18	0.18	0.18	59,155 - 224,099	33,839
20000319	Pump Station Operator	5.00	5.00	5.00	43,493 - 51,917	259,585
20000320	Pump Station Operator Supervisor	1.00	1.00	1.00	47,674 - 56,888	56,888
20000560	Recycling Program Manager	0.18	0.18	0.18	76,731 - 92,893	-
20000847	Safety Officer	0.36	0.36	0.36	57,907 - 69,930	24,927
20000854	Safety Representative 2	1.62	1.95	1.95	50,461 - 61,027	116,310
20001042	Safety and Training Manager	0.54	0.54	0.54	66,768 - 80,891	14,556
20000869	Senior Account Clerk	0.44	0.44	0.44	36,067 - 43,514	18,961
20000883	Senior Chemist	1.00	1.30	1.30	71,739 - 86,466	109,732
20000885	Senior Civil Engineer	2.56	2.28	2.28	76,794 - 92,851	211,693
20000890	Senior Civil Engineer	0.00	0.00	0.18	76,794 - 92,851	13,825
20000927	Senior Clerk/Typist	0.18	0.18	0.00	36,067 - 43,514	-

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000898	Senior Customer Services Representative	3.00	3.00	2.50	37,835 - 45,781	114,460
90000898	Senior Customer Services Representative - Hourly	0.17	0.00	0.00	37,835 - 45,781	-
20000312	Senior Department Human Resources Analyst	0.18	0.18	0.18	59,363 - 71,760	12,915
20000400	Senior Drafting Aide	1.48	1.48	1.44	44,429 - 53,706	72,197
20000900	Senior Engineering Aide	10.00	10.50	11.00	44,429 - 53,706	490,843
20000902	Senior Engineering Aide	3.00	0.00	0.00	44,429 - 53,706	-
20000015	Senior Management Analyst	3.69	4.32	3.77	59,363 - 71,760	249,938
90000015	Senior Management Analyst - Hourly	0.06	0.00	0.00	59,363 - 71,760	-
20000918	Senior Planner	1.00	0.67	0.67	65,354 - 79,019	47,338
20000708	Senior Plant Technician Supervisor	0.36	0.18	0.18	60,070 - 72,467	12,853
20000916	Senior Public Information Officer	0.36	0.36	0.00	54,059 - 65,333	-
20000914	Senior Water Utility Supervisor	14.00	14.00	14.00	47,216 - 57,138	701,106
20000950	Stock Clerk	0.00	0.33	0.33	30,056 - 36,275	11,976
20000955	Storekeeper 1	0.00	0.33	0.33	34,611 - 41,517	13,703
90000964	Student Engineer - Hourly	0.09	0.00	0.09	26,707 - 32,011	2,404
20000313	Supervising Department Human Resources Analyst	0.18	0.18	0.18	66,768 - 80,891	14,556
20000995	Supervising Economist	0.23	0.23	0.23	66,768 - 80,891	18,600
20000990	Supervising Field Representative	0.50	0.50	0.50	35,651 - 42,890	-
20000970	Supervising Management Analyst	2.74	2.60	2.89	66,768 - 80,891	233,687
20000997	Supervising Meter Reader	1.00	1.00	1.50	37,253 - 44,720	67,086
90000997	Supervising Meter Reader - Hourly	0.17	0.00	0.00	37,253 - 44,720	-
20001021	Supervising Public Information Officer	0.50	0.54	0.00	59,363 - 71,760	-
20000333	Supervising Wastewater Pretreatment Inspector	3.00	3.00	3.00	66,685 - 80,870	242,610
21000177	Trainer	0.00	1.58	1.72	54,059 - 65,333	103,803
20001041	Training Supervisor	0.18	0.18	0.36	59,363 - 71,760	25,836
20001051	Utility Worker 1	46.00	46.00	46.00	30,534 - 36,296	1,608,694
20000323	Wastewater Pretreatment Inspector 2	8.00	8.00	8.00	55,078 - 66,768	392,169
20000325	Wastewater Pretreatment Inspector 3	5.00	5.00	4.00	60,674 - 73,507	289,493
20000326	Wastewater Pretreatment Inspector 3	0.00	0.00	1.00	60,674 - 73,507	63,648
20000523	Wastewater Pretreatment Program Manager	1.00	1.00	1.00	72,966 - 88,546	87,218
20001063	Water Utility Supervisor	14.00	14.00	14.00	43,472 - 51,979	701,054
20001065	Water Utility Worker	31.00	31.00	31.00	33,322 - 39,666	1,033,907
20000756	Word Processing Operator	5.58	5.41	5.74	31,491 - 37,918	217,665

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
	Bilingual - Regular					20,795
	Exceptional Performance Pay-Classified					7,275
	Exceptional Performance Pay-Unclassified					570
	Geographic Info Cert Pay					1,097
	Night Shift Pay					21,539
	Overtime Budgeted					2,336,155
	Plant/Tank Vol Cert Pay					71,844
	Reg Pay For Engineers					105,974
	Split Shift Pay					26,229
	Termination Pay Annual Leave					36,017
FTE, Salaries, and Wages Subtotal		415.19	413.16	408.33		\$ 22,614,937
		FY2013 Actual	FY2014 Budget	FY2015 Adopted		FY2014-2015 Change
Fringe Benefits						
	Employee Offset Savings	\$ 115,981	\$ 164,008	\$ 130,281	\$	(33,727)
	Flexible Benefits	2,060,278	2,638,339	2,883,394		245,055
	Long-Term Disability	105,907	110,285	69,131		(41,154)
	Medicare	311,424	276,683	272,916		(3,767)
	Other	3,707	-	-		-
	Other Post-Employment Benefits	2,318,349	2,445,124	2,362,668		(82,456)
	Retiree Medical Trust	1,785	1,674	2,812		1,138
	Retirement 401 Plan	6,030	6,565	6,225		(340)
	Retirement ADC	6,501,950	8,345,743	7,627,363		(718,380)
	Retirement DROP	73,001	75,291	83,007		7,716
	Retirement Offset Contribution	33,417	-	-		-
	Risk Management Administration	371,962	370,531	368,449		(2,082)
	Supplemental Pension Savings Plan	1,112,838	1,118,850	1,114,366		(4,484)
	Unemployment Insurance	54,015	58,686	39,756		(18,930)
	Workers' Compensation	789,172	885,579	732,761		(152,818)
Fringe Benefits Subtotal		\$ 13,859,816	\$ 16,497,358	\$ 15,693,129	\$	(804,229)
Total Personnel Expenditures					\$	38,308,066

Sewer Utility - AB 1600 Fund

Revenues by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014-2015 Change
Charges for Services	\$ 14,041,093	\$ -	\$ -	\$ -
Rev from Money and Prop	(263,190)	-	-	-
Total	\$ 13,777,903	\$ -	\$ -	\$ -

Public Utilities

Water Utility - AB 1600 Fund

Revenues by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Charges for Services	\$ 11,704,419	\$ -	\$ -	\$ -
Rev from Money and Prop	134,940	-	-	-
Total	\$ 11,839,359	\$ -	\$ -	\$ -

Water Utility Operating Fund

Department Expenditures

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Public Utilities	\$ 121,638,039	\$ 142,075,681	\$ 148,912,259	\$ 6,836,578
Water	287,660,695	297,214,865	313,759,385	16,544,520
Total	\$ 409,298,734	\$ 439,290,546	\$ 462,671,644	\$ 23,381,098

Department Personnel

	FY2013 Budget	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Public Utilities	252.86	285.23	296.12	10.89
Water	455.58	417.85	421.70	3.85
Total	708.44	703.08	717.82	14.74

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Water Purchases Adjustment to reflect an increase in water purchases due to water rate increases by the Metropolitan Water District and San Diego County Water Authority.	0.00	\$ 17,284,946	\$ -
Facility/Infrastructure Condition Assessments Adjustment to reflect the addition of funding for facility and infrastructure condition assessment projects.	0.00	4,285,508	-
Support for Potable Reuse Program Adjustment to reflect the addition of staffing and support for the Potable Reuse Program.	2.24	2,392,404	-
Sweetwater Settlement Addition of funding for the City's Fiscal Year 2015 contribution to the Sweetwater Desalination Facility pursuant to the 2013 Settlement Agreement.	0.00	2,000,000	-
Repair and Maintenance Expenditures Adjustment to reflect the addition of funding for repair and maintenance expenditures at various wastewater facilities.	0.00	1,102,500	-
State Revolving Fund (SRF) Adjustment Adjustment to reflect the addition of funding for SRF loan repayments.	0.00	884,069	-

Public Utilities

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Enterprise Asset Management and GIS Support Adjustment to reflect the addition of funding and staff support for the implementation and integration of Enterprise Asset Management (EAM) and Geographic Information Systems (GIS).	0.49	604,538	-
Scientific and Planning Studies Adjustment to reflect the addition of funding for various scientific and planning studies.	0.00	502,459	-
Revegetation and Mitigation Adjustment to reflect the addition of funding for revegetation and environmental mitigation projects.	0.00	415,000	-
Laboratory Supplies and Equipment Adjustment to reflect the addition of funding for laboratory supplies, equipment, and facility improvements.	0.00	361,000	-
Addition of Communications Expenditures Adjustment to reflect the addition of non-personnel expenditures for communications services provided by the Communications Department.	0.00	308,350	-
Non-Standard Hour Personnel Funding Adjustment to expenditures according to a zero-based annual review of non-standard hour personnel funding requirements.	8.03	304,648	-
Security Enhancements Adjustment to reflect the addition of funding for security enhancements at water and wastewater facilities.	0.00	282,530	-
Quality Assurance Workplan Adjustment to reflect the addition of funding to support the Quality Assurance workplan and other employee services.	1.71	267,689	-
Conservation Programs Adjustment to reflect the addition of staffing and support for conservation outreach and rebate programs.	2.00	262,268	-
Non-Discretionary Adjustment Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	239,232	-
Customer Support Enhancements Adjustment to reflect the addition of funding for a postage rate increase and other customer service enhancements.	0.00	208,000	-
Financial Contracts Adjustment of funding for various financial contracts including the Cost of Service Study, use of funds and bond issuance support.	0.00	204,700	-
Lead and Asbestos Removal Adjustment to reflect the one-time non-personnel expenditures for the removal of asbestos at Public Utility Water Branch-owned facilities in San Pasqual.	0.00	200,000	-
Support for Reservoir Maintenance and Operation Addition of 2.00 Water Systems Technician 4s to support reservoir maintenance and operation.	2.00	178,933	-

Public Utilities

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Purchasing and Contracting Services Adjustment to reflect the addition of non-personnel expenditures associated with a service level agreement with the Purchasing and Contracting Department for staff dedicated to Public Utilities.	0.00	147,000	-
Public Utilities Restructure Reallocation among funds to more accurately reflect operational expenditures as well as an adjustment due to efficiencies realized.	0.68	146,477	-
Continuation of Core Operations Adjustment to reflect the addition of staffing for the continuation of core operations.	1.00	97,582	-
Program Manager Addition of 1.00 Program Manager to coordinate and manage the Wastewater and Water Construction & Maintenance branch.	0.49	91,065	-
Reclassification of IT Expenditures Adjustment reflects the reclassification of information technology expenditures.	0.00	33,380	-
Overtime Funding Adjustment to expenditures according to projected overtime requirements.	0.00	20,000	-
Supplemental Cost of Living Adjustment (COLA) Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	15,332	-
Reduction of Lake Aide 1 Reduction of 1.00 Lake Aide 1 due to the use of hourly Lake Aide 1 positions.	(1.00)	(52,038)	-
Equipment/Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	(322,981)	-
Communications Department Restructure Transfer of communications-related position(s) to the Communications Department.	(3.42)	(395,200)	-
Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2014 negotiated salary compensation schedule, changes to savings resulting from positions to be vacant for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiation adjustments.	0.52	(1,160,911)	-
One-Time Reductions and Annualizations Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2014.	0.00	(7,527,382)	(3,377,269)
Revised Revenue Adjustment to reflect Fiscal Year 2015 revenue projections.	0.00	-	54,038,700
Total	14.74	\$ 23,381,098	\$ 50,661,431

Public Utilities

Expenditures by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
PERSONNEL				
Personnel Cost	\$ 36,685,995	\$ 39,633,086	\$ 40,215,769	\$ 582,683
Fringe Benefits	25,346,130	28,474,086	27,986,147	(487,939)
PERSONNEL SUBTOTAL	62,032,125	68,107,172	68,201,916	94,744
NON-PERSONNEL				
Supplies	\$ 196,980,949	\$ 202,392,258	\$ 218,304,622	\$ 15,912,364
Contracts	60,806,359	72,008,751	79,428,154	7,419,403
Information Technology	5,508,954	7,823,086	7,436,096	(386,990)
Energy and Utilities	9,735,328	11,227,936	11,925,805	697,869
Other	1,985,528	1,993,428	2,113,396	119,968
Appropriated Reserve	-	3,500,000	3,500,000	-
Transfers Out	70,403,324	69,793,546	68,669,735	(1,123,811)
Capital Expenditures	315,378	2,067,834	2,688,834	621,000
Debt	1,530,789	376,535	403,086	26,551
NON-PERSONNEL SUBTOTAL	347,266,609	371,183,374	394,469,728	23,286,354
Total	\$ 409,298,734	\$ 439,290,546	\$ 462,671,644	\$ 23,381,098

Revenues by Category

	FY2013 Actual	FY2014 Budget	FY2015 Adopted	FY2014–2015 Change
Charges for Services	\$ 410,185,222	\$ 412,676,269	\$ 465,986,400	\$ 53,310,131
Fines Forfeitures and Penalties	1,558,024	-	-	-
Other Revenue	12,120,422	325,000	325,000	-
Property Tax Revenue	(33,339)	-	-	-
Rev from Federal Agencies	1,835,595	-	-	-
Rev from Money and Prop	7,401,300	6,775,000	7,229,400	454,400
Rev from Other Agencies	815,944	7,831,000	4,727,900	(3,103,100)
Transfers In	2,857,059	-	-	-
Total	\$ 436,740,226	\$ 427,607,269	\$ 478,268,700	\$ 50,661,431

Personnel Expenditures

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000011	Account Clerk	4.89	4.89	4.89	\$31,491 - \$37,918	\$ 181,784
20000007	Accountant 3	1.60	0.60	0.49	59,363 - 71,760	35,160
20000102	Accountant 4	0.40	0.40	0.49	66,768 - 88,982	43,597
20000012	Administrative Aide 1	0.40	0.40	2.20	36,962 - 44,533	90,911
20000024	Administrative Aide 2	9.65	9.64	10.65	42,578 - 51,334	521,810
20000057	Assistant Chemist	12.00	12.00	13.00	53,789 - 65,333	794,709
20001140	Assistant Department Director	1.49	1.49	0.98	31,741 - 173,971	137,204
20000072	Assistant Engineer-Civil	1.00	0.00	0.00	57,866 - 69,722	-
20000070	Assistant Engineer-Civil	31.07	24.16	24.32	57,866 - 69,722	1,636,052
21000176	Assistant Engineer-Corrosion	0.00	1.00	1.00	57,866 - 69,722	-
20000087	Assistant Engineer-Mechanical	0.49	0.23	0.23	57,866 - 69,722	16,033
20000041	Assistant Management Analyst	0.49	0.49	0.49	44,470 - 54,059	26,484

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20001228	Assistant Metropolitan Wastewater Director	0.49	0.49	0.49	31,741 - 173,971	68,602
20000109	Assistant Reservoir Keeper	8.00	8.00	8.00	34,944 - 41,662	283,277
20000140	Associate Chemist	4.00	4.25	4.25	62,005 - 75,067	302,187
90000140	Associate Chemist - Hourly	0.00	0.35	0.35	62,005 - 75,067	26,274
20000311	Associate Department Human Resources Analyst	2.45	2.45	2.45	54,059 - 65,333	149,022
20000145	Associate Engineer-Civil	1.29	1.09	0.74	66,622 - 80,454	58,934
20000143	Associate Engineer-Civil	19.53	18.19	19.59	66,622 - 80,454	1,539,725
90000143	Associate Engineer-Civil - Hourly	0.17	0.00	0.00	66,622 - 80,454	-
20000350	Associate Engineer-Corrosion	2.00	2.00	2.00	66,622 - 80,454	80,454
20000150	Associate Engineer-Electrical	0.49	0.23	0.23	66,622 - 80,454	18,503
20000154	Associate Engineer-Mechanical	0.30	0.23	0.23	66,622 - 80,454	15,324
20000119	Associate Management Analyst	18.53	18.51	20.27	54,059 - 65,333	1,155,267
20000132	Associate Management Analyst	0.00	0.39	0.39	54,059 - 65,333	21,084
20000137	Associate Management Analyst	3.44	0.00	0.00	54,059 - 65,333	-
20000134	Associate Management Analyst	0.40	0.40	0.49	54,059 - 65,333	31,861
20000162	Associate Planner	1.68	1.67	1.67	56,722 - 68,536	110,979
20000655	Biologist 2	8.00	8.00	8.00	53,726 - 65,333	519,724
20000649	Biologist 3	0.00	0.42	0.42	62,005 - 75,067	12,829
20000648	Biologist 3	2.00	2.00	2.00	62,005 - 75,067	142,085
20000205	Building Service Supervisor	0.00	0.33	0.33	45,718 - 55,286	16,573
20000224	Building Service Technician	0.00	0.33	0.33	33,322 - 39,666	10,992
20000234	Carpenter	2.00	2.00	2.00	43,451 - 52,000	52,000
20000266	Cashier	2.50	2.50	2.50	31,491 - 37,918	88,602
20000236	Cement Finisher	1.00	1.00	1.00	43,451 - 52,083	52,083
20000539	Clerical Assistant 2	8.20	8.09	8.36	29,931 - 36,067	259,948
20000306	Code Compliance Officer	1.50	2.50	1.00	37,232 - 44,803	44,803
20000307	Code Compliance Supervisor	0.50	1.00	1.00	42,890 - 51,334	46,759
20000829	Compliance and Metering Manager	1.00	1.00	1.00	73,445 - 88,837	88,836
20000801	Customer Information and Billing Manager	0.50	1.00	1.00	73,445 - 88,837	81,146
90000801	Customer Information and Billing Manager - Hourly	0.17	0.00	0.00	73,445 - 88,837	-
20000369	Customer Services Representative	17.50	23.50	23.00	32,968 - 39,811	841,828
90000369	Customer Services Representative - Hourly	4.00	2.50	2.50	32,968 - 39,811	82,420
20000366	Customer Services Supervisor	2.00	2.50	2.50	57,782 - 69,784	168,453
20001168	Deputy Director	4.82	5.03	5.03	46,966 - 172,744	600,573
90001168	Deputy Director - Hourly	0.34	0.00	0.17	46,966 - 172,744	18,675
20000430	Equipment Operator 2	11.00	11.00	11.00	41,350 - 49,462	443,427
20000418	Equipment Technician 1	22.00	18.00	15.00	36,005 - 43,139	642,986
20000423	Equipment Technician 2	3.00	2.00	2.00	39,499 - 47,091	94,182

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000924	Executive Secretary	0.49	0.49	0.49	43,555 - 52,666	25,428
90000924	Executive Secretary - Hourly	0.00	0.00	0.17	43,555 - 52,666	7,404
20000461	Field Representative	17.02	16.69	17.19	32,323 - 38,917	665,664
90000461	Field Representative - Hourly	3.25	3.25	3.25	32,323 - 38,917	105,051
20000822	Golf Course Manager	2.00	2.00	2.00	59,488 - 71,760	142,728
90000819	Golf Course Manager - Hourly	0.29	0.26	0.25	59,488 - 71,760	17,940
20000501	Heavy Truck Driver 2	2.00	2.00	2.00	37,565 - 45,302	44,622
20000513	Hydrography Aide	1.00	1.00	1.00	42,536 - 51,251	51,251
20000178	Information Systems Administrator	0.47	0.47	0.47	73,466 - 88,982	41,821
20000290	Information Systems Analyst 2	5.20	5.23	5.23	54,059 - 65,333	336,417
20000293	Information Systems Analyst 3	3.29	3.29	3.29	59,363 - 71,760	190,672
20000998	Information Systems Analyst 4	2.35	1.88	1.88	66,768 - 80,891	152,064
20000514	Instrumentation and Control Supervisor	1.00	1.00	1.00	56,410 - 68,224	68,057
20000515	Instrumentation and Control Technician	8.00	8.00	8.00	51,896 - 62,296	429,148
21000150	Invalid Job	1.00	0.00	0.00	77,293 - 93,517	-
20000497	Irrigation Specialist	2.52	2.19	4.19	37,814 - 45,261	173,437
20000590	Laboratory Technician	9.00	9.00	10.00	40,622 - 49,067	292,440
90000589	Laborer - Hourly	2.94	3.00	8.50	29,182 - 34,757	248,052
20000579	Lake Aide 1	1.00	1.00	0.00	23,483 - 27,768	-
90000579	Lake Aide 1 - Hourly	7.84	8.00	6.00	23,483 - 27,768	140,889
20000564	Lake Aide 2	13.00	13.00	13.00	27,602 - 32,677	375,811
20000616	Lakes Program Manager	1.00	1.00	1.00	73,466 - 88,941	88,941
90001073	Management Intern - Hourly	5.44	4.77	8.09	24,274 - 29,203	196,371
20000622	Marine Mechanic	1.00	1.00	1.00	44,366 - 53,206	53,206
20000165	Multimedia Production Specialist	0.84	0.73	0.00	43,264 - 51,979	-
20000634	Organization Effectiveness Specialist 2	1.38	1.47	1.47	54,059 - 65,333	95,739
20000627	Organization Effectiveness Specialist 3	0.49	0.49	0.88	59,363 - 71,760	58,308
20000639	Organization Effectiveness Supervisor	0.49	0.49	0.49	66,768 - 80,891	39,636
20000680	Payroll Specialist 2	4.90	4.90	4.90	34,611 - 41,787	204,136
20000173	Payroll Supervisor	0.98	0.98	0.98	39,686 - 48,069	46,759
20000701	Plant Process Control Electrician	4.84	4.00	4.00	51,896 - 62,296	249,184
20000703	Plant Process Control Supervisor	1.00	1.00	1.00	56,410 - 68,224	68,224
20000705	Plant Process Control Supervisor	0.98	0.49	0.49	56,410 - 68,224	30,431
90000733	Power Plant Supervisor - Hourly	0.17	0.00	0.00	55,141 - 66,581	-
21000184	Prin Backflow & Cross Connection Specialist	0.00	0.73	0.73	50,003 - 60,549	43,547
20000740	Principal Drafting Aide	1.96	2.47	2.47	50,003 - 60,549	147,290
21000100	Principal Engineering Aide	0.84	0.00	0.00	50,003 - 60,549	-
20000746	Principal Engineering Aide	1.00	1.00	1.00	50,003 - 60,549	59,338

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000743	Principal Engineering Aide	6.33	6.32	6.40	50,003 - 60,549	386,866
20001222	Program Manager	4.45	4.84	6.81	46,966 - 172,744	660,070
20000760	Project Assistant	0.00	0.21	0.21	57,866 - 69,722	14,641
20000761	Project Officer 1	0.00	0.42	0.42	66,622 - 80,454	33,288
90000761	Project Officer 1 - Hourly	0.29	0.25	0.25	66,622 - 80,454	20,114
20000766	Project Officer 2	1.68	1.46	1.46	76,794 - 92,851	135,568
20000763	Project Officer 2	0.49	0.44	0.44	76,794 - 92,851	40,537
20000783	Public Information Clerk	2.20	2.53	2.71	31,491 - 37,918	102,763
20000784	Public Information Officer	0.00	0.00	0.50	43,514 - 52,707	21,757
20001150	Public Utilities Director	0.49	0.49	0.49	59,155 - 224,099	92,122
20000373	Ranger/Diver 1	3.00	3.00	3.00	42,494 - 51,272	142,627
90000373	Ranger/Diver 1 - Hourly	0.35	0.35	0.35	42,494 - 51,272	14,873
20000375	Ranger/Diver 2	2.00	2.00	2.00	46,634 - 56,347	112,694
20000376	Ranger/Diver Supervisor	1.00	1.00	1.00	53,726 - 64,958	64,958
20000559	Recycling Program Manager	0.84	0.73	0.73	76,731 - 92,893	67,813
20000560	Recycling Program Manager	0.49	0.49	0.49	76,731 - 92,893	-
20000840	Reservoir Keeper	8.00	8.00	8.00	40,019 - 47,819	370,321
20000847	Safety Officer	0.98	0.98	0.98	57,907 - 69,930	67,844
20000854	Safety Representative 2	4.41	4.74	4.74	50,461 - 61,027	282,463
20001042	Safety and Training Manager	1.47	1.47	1.47	66,768 - 80,891	39,636
20000869	Senior Account Clerk	0.80	0.80	0.80	36,067 - 43,514	34,456
21000183	Senior Backflow & Cross Connection Specialist	0.00	10.38	12.38	44,429 - 53,706	487,146
20000828	Senior Biologist	0.84	1.23	1.23	71,760 - 86,466	106,357
20000883	Senior Chemist	1.00	1.25	1.25	71,739 - 86,466	107,648
20000890	Senior Civil Engineer	0.00	0.00	0.49	76,794 - 92,851	37,634
20000885	Senior Civil Engineer	6.46	4.37	4.87	76,794 - 92,851	441,555
90000885	Senior Civil Engineer - Hourly	0.29	0.00	0.00	76,794 - 92,851	-
20000927	Senior Clerk/Typist	0.49	0.49	0.00	36,067 - 43,514	-
21000185	Senior Corrosion Specialist	0.00	1.00	1.00	76,794 - 92,851	92,851
20000898	Senior Customer Services Representative	3.00	3.00	3.50	37,835 - 45,781	160,226
90000898	Senior Customer Services Representative - Hourly	0.17	0.00	0.00	37,835 - 45,781	-
20000312	Senior Department Human Resources Analyst	0.49	0.49	0.49	59,363 - 71,760	35,166
20000400	Senior Drafting Aide	3.83	3.83	3.92	44,429 - 53,706	196,648
20000906	Senior Electrical Engineer	1.00	0.00	0.00	76,794 - 92,851	-
20000902	Senior Engineering Aide	7.20	0.00	0.00	44,429 - 53,706	-
20000900	Senior Engineering Aide	1.00	0.50	0.00	44,429 - 53,706	-
20000015	Senior Management Analyst	10.33	10.51	10.37	59,363 - 71,760	706,690
90000015	Senior Management Analyst - Hourly	0.17	0.00	0.00	59,363 - 71,760	-
20000920	Senior Planner	2.52	2.19	2.19	65,354 - 79,019	168,303

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
20000918	Senior Planner	0.84	0.94	0.94	65,354 - 79,019	71,653
20000708	Senior Plant Technician Supervisor	0.98	0.49	0.49	60,070 - 72,467	34,971
20000916	Senior Public Information Officer	1.82	1.71	0.00	54,059 - 65,333	-
21000178	Senior Water Distribution Operations Supervisor	1.00	1.00	1.00	77,293 - 93,517	89,190
21000150	Senior Water Operations Supervisor	1.00	0.00	0.00	77,293 - 93,517	-
20001060	Senior Water Operations Supervisor	3.00	3.00	3.00	77,293 - 93,517	277,278
20000950	Stock Clerk	0.00	0.33	0.33	30,056 - 36,275	11,975
20000955	Storekeeper 1	0.00	0.33	0.33	34,611 - 41,517	13,703
90000964	Student Engineer - Hourly	1.04	0.00	1.23	26,707 - 32,011	32,851
90001146	Student Intern - Hourly	0.49	0.70	0.00	18,616 - 22,318	-
20000313	Supervising Department Human Resources Analyst	0.49	0.49	0.49	66,768 - 80,891	39,636
20000995	Supervising Economist	0.36	0.36	0.36	66,768 - 80,891	29,124
20000990	Supervising Field Representative	1.34	1.23	1.23	35,651 - 42,890	31,298
20000970	Supervising Management Analyst	4.93	4.71	5.13	66,768 - 80,891	407,429
20000985	Supervising Management Analyst	0.84	0.73	0.73	66,768 - 80,891	59,051
20000997	Supervising Meter Reader	2.00	2.00	1.50	37,253 - 44,720	67,074
90000997	Supervising Meter Reader - Hourly	0.17	0.00	0.00	37,253 - 44,720	-
20001021	Supervising Public Information Officer	2.34	1.47	0.00	59,363 - 71,760	-
21000177	Trainer	0.00	3.44	3.96	54,059 - 65,333	241,960
20001041	Training Supervisor	0.49	0.49	0.39	59,363 - 71,760	27,984
20000317	Water Distribution Operations Supervisor	1.00	1.00	1.00	54,766 - 65,374	65,374
20000316	Water Distribution Operator	6.00	6.00	6.00	47,632 - 56,867	333,839
20001059	Water Operations Supervisor	3.00	3.00	3.00	68,037 - 81,307	243,921
20001061	Water Plant Operator	24.00	24.00	24.00	59,134 - 70,699	1,612,782
20000932	Water Production Superintendent	2.00	2.00	2.00	81,578 - 98,675	191,621
90000932	Water Production Superintendent - Hourly	0.00	0.00	0.35	81,578 - 98,675	28,552
20000006	Water Systems District Manager	3.00	3.00	3.00	62,504 - 75,130	222,062
20000003	Water Systems Technician 3	152.00	157.00	159.00	41,454 - 49,504	6,548,043
20000004	Water Systems Technician 4	54.00	54.00	56.00	47,632 - 56,867	2,855,511
20000005	Water Systems Technician Supervisor	17.00	17.00	17.00	54,766 - 65,374	1,091,653
20001058	Welder	2.00	2.00	2.00	44,366 - 53,206	106,412
20000756	Word Processing Operator	16.00	15.38	11.98	31,491 - 37,918	381,482
	AWWA WDP Cert Pay					31,616
	Backflow Cert					8,320
	Bilingual - Regular					27,783

Public Utilities

Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2013 Budget	FY2014 Budget	FY2015 Adopted	Salary Range	Total
	Cross Connection Cert					9,360
	Emergency Medical Tech					28,489
	Exceptional Performance Pay-Classified					18,949
	Exceptional Performance Pay-Unclassified					1,832
	Geographic Info Cert Pay					5,988
	Night Shift Pay					16,739
	Overtime Budgeted					2,544,363
	Plant/Tank Vol Cert Pay					26,698
	Reg Pay For Engineers					277,534
	Split Shift Pay					92,013
	Termination Pay Annual Leave					43,509
	Vacation Pay In Lieu					165,000
	Welding Certification					11,345
FTE, Salaries, and Wages Subtotal		708.44	703.08	717.82		\$ 40,215,769
		FY2013 Actual	FY2014 Budget	FY2015 Adopted		FY2014-2015 Change
Fringe Benefits						
	Employee Offset Savings	\$ 247,231	\$ 308,832	\$ 254,385		\$ (54,447)
	Flexible Benefits	3,684,049	4,377,261	4,921,842		544,581
	Long-Term Disability	203,889	196,160	126,762		(69,398)
	Medicare	559,165	474,801	491,002		16,201
	Other	499	-	-		-
	Other Post-Employment Benefits	4,053,870	4,033,128	4,020,008		(13,120)
	Retiree Medical Trust	5,660	4,578	8,410		3,832
	Retirement 401 Plan	20,558	18,109	22,805		4,696
	Retirement ADC	12,354,620	14,837,821	13,986,681		(851,140)
	Retirement DROP	113,945	113,189	113,273		84
	Retirement Offset Contribution	67,051	-	-		-
	Risk Management Administration	650,303	611,756	628,008		16,252
	Supplemental Pension Savings Plan	2,032,791	1,960,033	2,111,860		151,827
	Unemployment Insurance	103,956	104,013	72,499		(31,514)
	Unused Sick Leave	(1)	-	-		-
	Workers' Compensation	1,248,545	1,434,405	1,228,612		(205,793)
Fringe Benefits Subtotal		\$ 25,346,130	\$ 28,474,086	\$ 27,986,147		\$ (487,939)
Total Personnel Expenditures					\$ 68,201,916	

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Sewer Funds	FY2013 Actual	FY2014* Budget	FY2015 Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ 113,084,111	\$ 171,467,150	\$ 200,958,002
Continuing Appropriations - CIP	212,412,636	149,033,723	149,286,698
Dedicated Reserve (DRES)	28,681,368	27,021,285	—
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve/Contingency	39,531,010	43,723,781	43,314,185
Rate Stabilization Reserve	21,300,000	21,300,000	21,300,000
Employee Efficiency Incentive Reserve	5,418,562	5,418,562	—
TOTAL BALANCE AND RESERVES	\$ 425,427,687	\$ 422,964,501	\$ 419,858,885
REVENUE			
Capacity Charges	\$ 14,041,093	\$ 9,000,000	\$ 17,000,000
Electrical Cogeneration	1,520,193	1,406,000	1,406,000
Grant Receipts	8,797	—	—
Interest Earnings	2,512,734	1,200,000	900,000
Land & Building Rentals	—	23,000	—
Other Revenue	6,751,142	328,844	297,400
Services Rendered to Others	7,273,970	8,795,000	8,758,000
Sewage Treatment Plant Services	67,311,542	65,000,000	65,000,000
Sewer Service Charges	288,843,627	289,709,000	289,788,000
State Revolving Fund Proceeds	19,462,817	33,694,000	38,481,700
TOTAL REVENUE	\$ 407,725,915	\$ 409,155,844	\$ 421,631,100
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 833,153,602	\$ 832,120,345	\$ 841,489,985
CAPITAL IMPROVEMENT PROGRAM (CIP) EXPENSE			
CIP Expenditures	\$ 112,928,065	\$ 72,217,229	\$ 114,048,208
TOTAL CIP EXPENSE	\$ 112,928,065	\$ 72,217,229	\$ 114,048,208
OPERATING EXPENSE			
Debt Service	\$ 96,907,633	\$ 102,483,544	\$ 102,897,473
Department Expenditures	211,849,343	229,352,538	234,712,561
State Revolving Fund Loan Expense	6,030,624	7,533,412	8,061,749
TOTAL OPERATING EXPENSE	\$ 314,787,600	\$ 339,369,494	\$ 345,671,783
EXPENDITURE OF PRIOR YEAR FUNDS			
CIP Expenditures	\$ —	\$ 49,302,761	\$ —
TOTAL EXPENDITURE OF PRIOR YEAR FUNDS	\$ —	\$ 49,302,761	\$ —
TOTAL EXPENSE	\$ 427,715,665	\$ 460,889,484	\$ 459,719,991
RESERVES			
Continuing Appropriations - CIP	\$ 148,883,275	\$ 126,752,247	\$ 124,090,682
Dedicated Reserve (DRES)	27,043,918	—	—
Employee Efficiency Incentive Reserve	5,418,562	5,418,562	—
Capital Reserve	5,000,000	5,000,000	5,000,000

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Sewer Funds	FY2013 Actual	FY2014 [*] Budget	FY2015 Adopted
Operating Reserve/Contingency	43,723,781	43,314,185	44,421,001
Rate Stabilization Reserve	21,300,000	21,300,000	18,081,850
TOTAL RESERVES	\$ 251,369,536	\$ 201,784,994	\$ 191,593,533
BALANCE	\$ 154,068,401	\$ 169,445,867	\$ 190,176,461
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 833,153,602	\$ 832,120,345	\$ 841,489,985

^{*} At the time of publication, audited financial statements for Fiscal Year 2014 were not available. Therefore, the Fiscal Year 2014 column reflects final budget amounts from the Fiscal Year 2014 Adopted Budget. As such, current fiscal year balances and reserves are estimates of carryover from the previous fiscal year.

¹Fiscal Year 2013 Actual amounts based on Supplemental Schedules prepared by the Office of the City Comptroller.

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund	FY2013 Actual	FY2014* Budget	FY2015 Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ 86,873,282	\$ 42,271,042	\$ 56,674,066
Continuing Appropriations - CIP	147,106,317	147,903,119	119,403,087
DRES	21,392,908	26,885,011	—
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve/Contingency	29,556,542	29,492,988	30,662,165
Rate Stabilization Reserve	50,300,000	38,500,000	20,500,000
Secondary Purchase Reserve	12,503,886	12,314,908	12,544,476
Employee Efficiency Incentive Reserve	1,820,045	1,949,387	—
TOTAL BALANCE AND RESERVES	\$ 354,552,980	\$ 304,316,455	\$ 244,783,794
REVENUE			
Capacity Charges	\$ 11,704,419	\$ 8,152,000	\$ 14,000,000
Financing Proceeds	10,099,252	—	—
Grants Receipts	2,944,707	644,000	90,000
Interest Earnings	1,946,662	1,000,000	800,000
Land and Building Rentals	5,893,343	5,809,000	6,429,400
New Water Service	503,017	300,000	320,000
Other Revenue	6,717,218	4,013,269	586,000
Reclaimed Water	4,558,756	7,150,000	7,044,400
Sale of Water	394,184,356	385,900,000	436,769,000
Service Charges	1,146,820	1,216,000	1,216,000
Services Rendered to Others	6,875,364	6,236,000	6,376,000
State Revolving Fund Loan Proceeds	1,622,678	7,187,000	4,637,900
TOTAL REVENUE	\$ 448,196,592	\$ 427,607,269	\$ 478,268,700
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 802,749,572	\$ 731,923,724	\$ 723,052,494
CAPITAL IMPROVEMENT PROGRAM (CIP) EXPENSE			
CIP Expenditures	\$ 73,601,040	\$ 46,596,937	\$ 100,151,601
TOTAL CIP EXPENSE	\$ 73,601,040	\$ 46,596,937	\$ 100,151,601
OPERATING EXPENSE			
Debt Service	\$ 58,650,380	\$ 62,119,556	\$ 62,526,930
Department Expenditures	138,858,169	163,381,287	168,369,674
State Revolving Fund Loan Expense	5,579,633	4,715,109	5,415,500
Water Purchases (Commodity)	183,742,490	184,682,097	201,284,386
Water Purchases (Fixed Charges)	24,173,495	24,392,497	25,075,154
TOTAL OPERATING EXPENSE	\$ 411,004,167	\$ 439,290,546	\$ 462,671,644
EXPENDITURE OF PRIOR YEAR FUNDS			
CIP Expenditures	\$ —	\$ 41,757,881	\$ —
TOTAL EXPENDITURE OF PRIOR YEAR FUNDS	\$ —	\$ 41,757,881	\$ —
TOTAL EXPENSE	\$ 484,605,207	\$ 527,645,364	\$ 562,823,245

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund	FY2013 Actual	FY2014 [*] Budget	FY2015 Adopted
RESERVES			
Continuing Appropriation - CIP	\$ 147,312,722	\$ 133,030,249	\$ 89,226,131
Dedicated Reserve (DRES)	29,901,772	—	—
Employee Efficiency Incentive Reserve	1,949,387	1,949,387	—
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve/Contingency	29,492,988	30,662,165	31,696,146
Rate Stabilization Reserve	38,500,000	20,500,000	20,725,400
Secondary Purchase Reserve	12,314,908	12,544,476	13,581,572
TOTAL RESERVES	\$ 264,471,777	\$ 203,686,277	\$ 160,229,249
BALANCE	\$ 53,672,588	\$ 592,083	\$ —
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 802,749,572	\$ 731,923,724	\$ 723,052,494

* At the time of publication, audited financial statements for Fiscal Year 2014 were not available. Therefore, the Fiscal Year 2014 column reflects final budget amounts from the Fiscal Year 2014 Adopted Budget. As such, current fiscal year balances and reserves are estimates of carryover from the previous fiscal year.

¹Fiscal Year 2013 Actual amounts based on Supplemental Schedules prepared by the Office of the City Comptroller.



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